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H.G. HASTINGS CO.  
ATLANTA · GEORGIA

1931 19  
SPRING 1937  
93rd. Catalog



462 HASTINGS'  
SUPER  
MARGLOBE  
Pkt. 10c  
1/2oz. 25c



437  
HASTINGS'  
EVERBEARING  
SCARLET GLOBE  
Pkt. 10c, 1/2oz. 30c



459  
SCARLET DAWN  
Earliest of All  
Pkt. 10c, 1/2oz. 35c

NEW WILT-RESISTANT  
TOMATO COLLECTION  
25c Finest, Luscious Tomatoes 25c  
Now for Everybody  
Earliest, Longest Bearing and Best  
Main-Crop Tomatoes  
All resistant to wilt and nail-head rust  
1 packet of each 25c, 65c for 1/2oz. of each



7603  
HASTINGS'  
DIXIE  
SUNSHINE  
MARIGOLD

Pkt. 15c  
1/8oz. 35c



7618  
GUINEA  
GOLD  
MARIGOLD

Pkt. 10c  
1/4oz. 30c



7619  
YELLOW  
SUPREME  
MARIGOLD

Pkt. 10c  
1/4oz. 30c



8198  
PETUNIA  
HASTINGS'  
BLUE  
BEDDER

Pkt. 15c, 1/8oz. 35c

## GOLD MEDAL MARIGOLDS SPECIAL OFFER

25c

25c

Hastings' Dixie Sunshine. Entirely new type and outstanding flower introduction of last year—A. A. S. Award of Merit, 1936.

Guinea Gold. Gold Medal, All-America Selections, 1933.

Yellow Supreme. Gold Medal, All-America Selections, 1935.

ONE PKT. OF EACH

1/8OZ. OF EACH

25c

50c



8261 ANNUAL PHLOX—NEW GIANT ART SHADES  
Pkt. 15c, 1/8oz. 30c



# H.G. Hastings Co.

SEEDSMEN  
NURSERYMEN

ATLANTA, GA.

Planting Season of 1937.

BULBS

AMERICAN SEED TRADE ASSN.  
SOUTHERN SEEDSMEN'S ASSN.  
AMERICAN NURSERYMEN'S ASSN.  
SOUTHERN NURSERYMEN'S ASSN.

My dear friend:

A new planting season is at hand and generally improved conditions justify all of us in planning for larger and better things and going ahead into 1937 with renewed courage and confidence. Certainly things are distinctly on the upgrade. Orders for all kinds of seeds are increasing in number and size with us.

No other large seed firm in this country has such personal relations with its friendly customers as we have. I want you to know that I consider our business friendship a very personal one. Forty-seven years ago last October I started serving gardeners and farmers here in the South with the right kind of seed service and have continued to do so without interruption ever since.

This Hastings service, which you helped us build by your orders and kindly words of commendation to your friends through the years, is here ready to serve you in 1937 better than ever before. We have carried on together through both the "lean" and the "fat" years. Regardless of conditions, we have never faltered in our determination to have only the best for you and our other gardening and farming friends.

Our policy is to give you more actual value for your money than you can obtain anywhere else. That means giving you the best seed stocks obtainable, adapted to our southern plantings, fully and frequently tested and dated down to the smallest packet, and all sold at the lowest price that the best of seeds can be sold. There is no real competition in seeds except in quality and that determines what will grow from your plantings. Hastings' Seeds are the standard seeds of and for the South, the only quality you can afford to plant.

This catalog, written from actual observation and experience in gardens, trial grounds, and crops on the Hastings Farm, contains more valuable and dependable planting information than any other book published. Keep it and refer to it. Remember, we are as near to you as your mail box and can give you better and more dependable service than any seed house or merchant in America.

Yours very sincerely,  
*H.G. Hastings*  
President.

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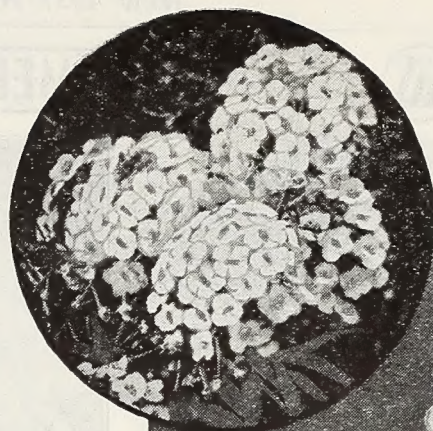
5714 Pink Calif.  
Giant Cosmos  
Pkt., 10c



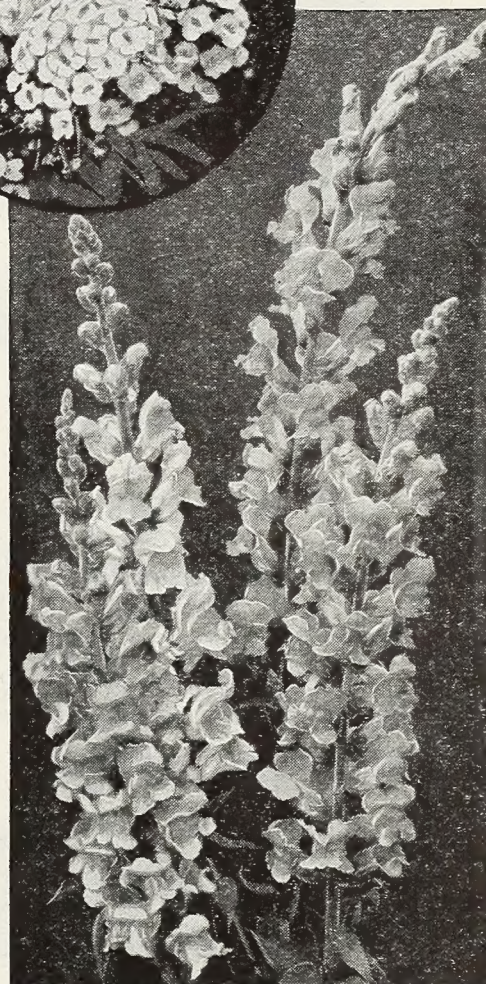
**In Appreciation!**  
With every order for \$1.00, or over, that you send us for garden and flower seed before May 1, 1937, we will send you one packet each of the 5 beautiful flowers shown on this page absolutely free.  
Thank you.



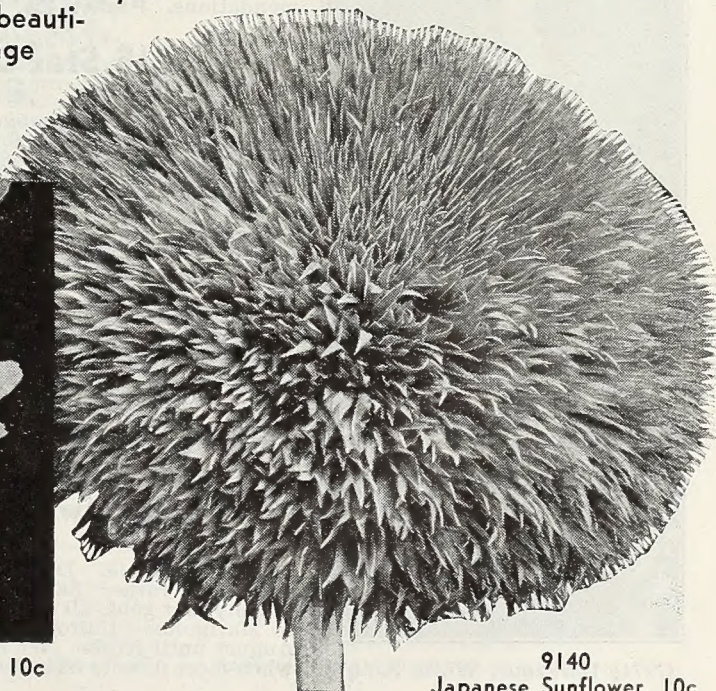
5506 Eldorado Chrysanthemum, 10c



4217  
Sweet Alyssum  
Pkt., 10c



4401 Rust Proof Snapdragon, 10c



9140  
Japanese Sunflower, 10c

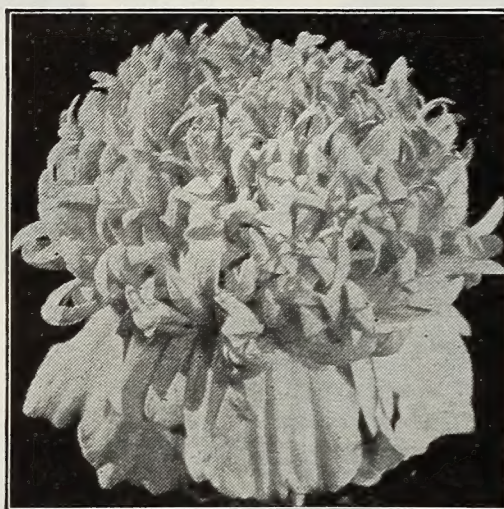




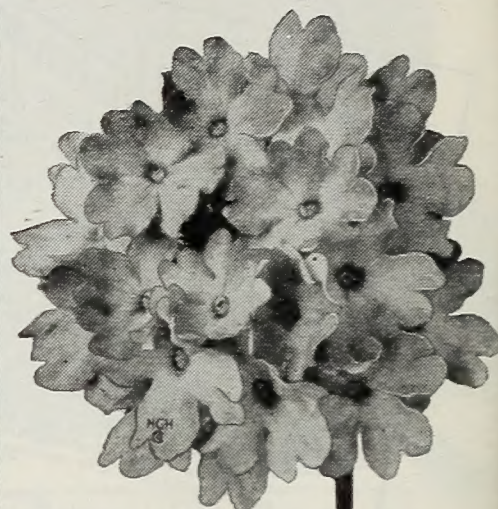
# ALL-AMERICA SELECTIONS



(5410) Jubilee Gem Cornflower



(7607) Crown of Gold Marigold Champion



(9532) Floradale Beauty Verbena

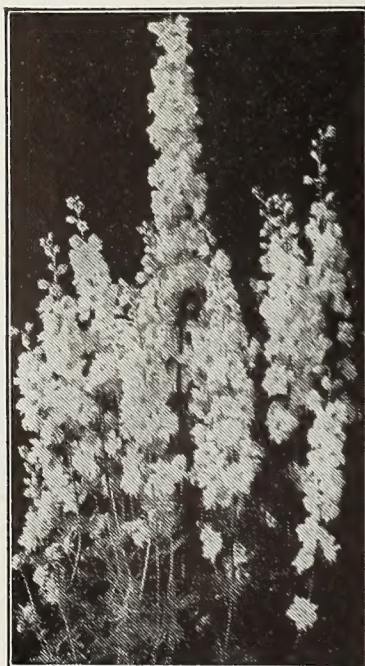
## 1937 WINNERS

We hope you appreciate what the All-America Council, of The Garden Society of America, is doing to help gardeners get the newest and best varieties introduced each year. Proposed new varieties from around the world are grown in competitive trials the season before offered for sale. Nearly two hundred new varieties were tried in 1936—in twelve different sections of Amer-

### Jubilee Gem Cornflower

1937 Award of Merit.

**5410** Here is a new dwarf, compact, double Bachelor Button of rich blue. Bushy plants are about 12 inches tall, suitable for beds, edging and pots. Other Cornflowers are too tall for many purposes, but this is a gem. Originated in England and offered in originator's packets only. 25c per packet.



(7271) Larkspur, White King

## ALL-AMERICA SELECTIONS

ica—to determine which were really better than anything else of their kinds and which could be recommended for outdoor gardens.

A tabulation of points voted by 12 great flower authorities, each running one of the trial grounds, determines the award winners. These are declared All-America Selections the first year they are offered for sale.

### Crown of Gold Marigold

1937 Gold Medal—Grand Champion.

**7607** New collarette variety of bright golden orange. Flowers are like Hastings' Dixie Sunshine but with a collar of big, wide, drooping petals. Plants only grow about 2 ft. tall, bloom early and profusely until frost. It is lovely in the garden and nice for cutting. Special—As Better Homes and Gardens Magazine puts it, "Marigolds Lose B. O." Crown of Gold is the only Marigold with entirely

odorless foliage. The flowers have a delicate fragrance. This is the new variety that the judges placed at the top of their recommendations. Packet, 25c. 1/16 Oz., 80c. 1/8 Oz., \$1.40.

### 9916 Star Dust, Fantasy Zinnia

1937 Award of Merit.

Second highest point winner, this clear golden yellow Fantasy Zinnia is the first color to be separated from the mixed curled and crested type. Splendid for garden or cutting, very early to flower (2 months exactly in our trials), 2½ ft. tall and in bloom all summer and fall. It comes very true to color and type for a new variety of Zinnia. Most popular color and most interesting and useful type of Zinnias. Packet, 25c. 1/4 Oz., 55c. Oz., \$2.00.

### 7271 White King Larkspur

1937 Special Mention.

New large double, pure white flowers, well spaced on long spikes. Giant Imperial type, very tall, upright branching habit. These 4 ft. plants develop one huge center spike of flowers and numerous side branches. All are grand for cutting and florists as well as home gardeners are thrilled by it. White flowers dominate the garden and are always tasteful for indoor vases of cut flowers. Packet, 25c. 1/4 Oz., 55c. Oz., \$2.00.

### 7634 Dwarf Royal Scot Marigold

1937 Special Mention.

All-Double. Dwarf French type, 12-15 in. tall, with large and rather flat flowers. Beautifully striped brown mahogany and gold, all flowers double and the most striking coloring in Marigolds. Uniform bushy plants with loads of flowers from August until frosts. We can't have too many Marigolds, in bloom when most flowers have gone. Packet, 25c. 1/8 Oz., 45c. Oz., \$3.00.

## 1937 WINNERS

The debutantes of the flower world are here for you. Read about these novelties in garden and home magazines and newspaper garden columns this spring. Hear about them at garden clubs and over the radio. See them at the flower shows. But, best of all, be first to grow them in your own garden. Enter them in the flower show yourself. Have a new 1937 garden this year.

### Floradale Beauty Verbena

1937 Special Mention.

**9532** New giant hybrid with huge flowers varying from bright rose-pink to rose-red. Perfect rounded florets 1¼ in across, in heads or trusses 4-5 in. across. Free-flowering plants 2 ft. across. An improvement on Beauty of Oxford Hybrids, in size of florets and trusses. Very bright. Packet, 25c. 1/8 Oz., 70c. 1/4 Oz., \$1.30.



(9916) Zinnia, Star Dust





ALL-AMERICA SELECTIONS



(5740) Giant Sensation Cosmos, Mixed

### 5740 Sensation Cosmos

1936 Award of Merit.

Colors are pink and white on this very early, super-giant flowered, regular annual 4-6 ft. type. Huge 4-5 in. flowers, on long wiry stems for best cosmos cutting. Leaving plants 3 or 4 ft. apart makes them show flowers. This is the finest type of giant cosmos so far produced. Packet, 15c. 1/8 Oz., 35c. Oz., \$2.00.

### 5735 Orange Flare Cosmos

1935 Gold Medal—Grand Champion.

Greatest novelty in years. Early Klondyke Cosmos, blooming in 2 to 3 months from seed and lasting all summer. Richest orange imaginable, 2-3 ft. tall, bushy, wonderful cutting and loaded with flowers all the time. Cut-and-come-again type. A real beauty for garden and border satisfaction. In the South it reseeds for second crop. Color picture on rear cover. Packet, 15c. 1/4 Oz., 35c. Oz., \$1.00.



(5735) Orange Flare Cosmos, Grand Champion



(7603 Hastings' Dixie Sunshine Marigold

### 7603 DIXIE SUNSHINE Hastings' New Marigold

See Front Cover Picture in Color.

Easily the finest of all Marigolds, especially desirable in the South because it is late blooming. 3-4 ft. tall, luxuriant foliage and chrysanthemum-like flowers in abundance. Superb cut-flowers last 10-14 days in water, and 100% fully double. Sensation of the year. Packet, 15c. 1/8 Oz., 35c. 1/2 Oz., \$1.25. Oz., \$2.25.

### 7605 DIXIE HYBRIDS New Mixed Marigolds

See color picture of Dixie Sunshine, Guinea Gold and Yellow Supreme Marigold on inside front cover. Dixie Hybrids are crosses of all three, from chrysanthemum to carnation-flowered forms, lemon yellow and gold to deep orange in colors. Picture to right shows some of the beautiful flower forms. These are simply grand. Packet, 25c. 1/8 Oz., 50c. 1/2 Oz., \$1.60.

### 8194 Rose Gem Petunia

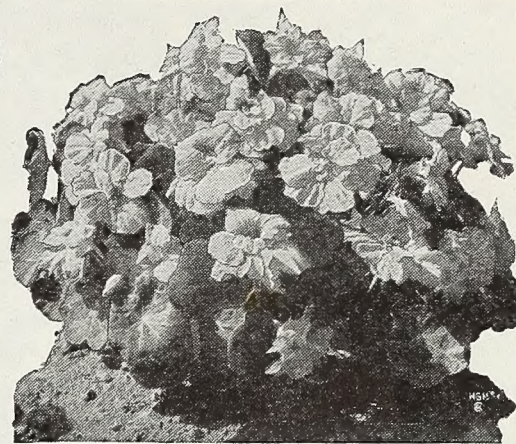
1936 Award of Merit.

This most dwarf and compact plant, only 6-8 in. high and very bushy, is literally blanketed with 2 in. blooms of that most popular Rose of Heaven bright rose-pink color. Delightful for edging, pots and boxes. The type is still rather variable. Pkt., 25c. 1/32 Oz., \$1.00. 1/8 Oz., \$3.15.

### Martha Washington Petunia

8192 1935 Award of Merit.

Entirely new type, dwarf, ball-shaped, compact 9 in. plant, covered with ruffled flowers. The whitish blue flowers are heavily veined deep violet, resembling Lady Washington Geraniums in markings. Medium sized and beautifully ruffled. Pkt., 25c. 1/32 Oz., \$1.25. 1/16 Oz., \$2.20.



(7874) Double Golden Globe Nasturtium—Award of Merit

### Golden Globe Nasturtium

7874 1936 Award of Merit.

True bush form of the famous Double Golden Gleam; semi-double, sweet-scented golden yellow. 9-12 in. high, compact and bushy, uniform and loaded with largest size flowers until killing frosts. Grand for edging, pots and boxes; also makes splendid cutting material. The best color, form and real dwarf type of this all-time favorite. Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50.

### 7870 DWARF DOUBLE MIXED

All colors, double, bush Nasturtiums. Pkt., 15c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.50.

### 7285 Rosamond Larkspur

1935 Gold Medal.

Finest garden larkspur yet. Tall 4 ft. branching type, uniform heavy spikes of fully double flowers. New, distinct rose color which doesn't fade. It is also 2 weeks earlier blooming for fine cutting before other larkspurs are available. Packet, 10c. 1/4 Oz., 30c. Oz., 95c.

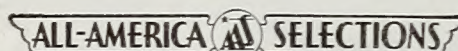


(7605) Hastings' Dixie Hybrids Marigold





(299) Yellow Valencia, Big New Sweet Spanish Onion — Just As It Grows.



Similar to the All-America Flower Selections, the Vegetable Council, America's twelve leading vegetable authorities, chooses from competitive trials in twelve different parts of the country, the finest and most worthy new varieties for introduction each season.

The official trial grounds, representing the South, is on the Hastings' Plantation. Donald M. Hastings is the judge and member of council to try out the proposed new varieties before introduction and to rate them as they grow in the South.

We are glad for our visitors to inspect the All-America trials and express opinions on their merit and usefulness. It is the purpose of the Council to select and recommend new kinds with the greatest popular appeal and usefulness, provided they are better than any other similar varieties now in commerce.

The world's finest creations, new All-America winners which do well in the South, are offered to you here. Originators' seed stocks always supplied the first year offered.

### 320 TETON PEA

1937 Award of Merit.

Very early maturing, large, wrinkled pea; improvement over Thomas Laxton, which has been the best all-round pea. Teton has large, straight, well-filled blunt-ended pods. Pods are larger and darker green but vines are similar to Thomas Laxton. It has shown 100% resistance to fusarium wilt. Recommended to displace Thomas Laxton, one of the parents from which it was bred. Seed supply very small this first year. Ounce, 15c. 1/4 Lb., 50c.

### 73 Supreme Half-Long Carrot

1937 Award of Merit.

Resembles a slender, refined Danvers. Tops are small and root surface is quite smooth. Quality and flavor are both good. Outstanding is its color, outside and inside. It has a small red core and interior color is believed the best of any carrot to date. A heavy producer for market gardeners with the quality for home gardens. Packet, 15c. Oz., 25c. 1/4 Lb., 75c.

### 166 Golden Colonel Sweet Corn

1936 Award of Merit.

Real golden grained Country Gentleman, with deep shoe-peg or zig-zag kernels on 7 in. ears. 92 days to eating stage, often with 2 ears to sturdy stalks, sweeter and finer than white grained Country Gentleman. Give rich soil for good growth, uniform ears and delicious eating quality. Just about the finest sweet-corn in existence. 1/4 Lb., 20c. Lb., 50c.

### 299 YELLOW VALENCIA ONION

1937 Award of Merit

Grand strain of Sweet Spanish, darker skin and with heavier tops than our Riverside strain, and it withstands thrips. Large, full globe-shaped onion with heavy outer skins for good keeping quality. Its better keeping quality and thrip resistance place it over other big sweet varieties and it is a huge cropper as well. See picture above, a few rows just as they were pulled. Wonderful quality, flavor and size. For home gardens, truckers and shippers. Packet, 15c. Oz., 40c.

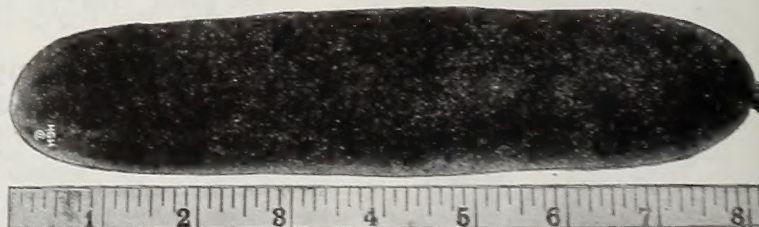
### 182 Straight 8 Cucumber

1935 Gold Medal.

White Spine variety of cylinder shape, very uniform, rounded at both ends, nearly ideal dark green color. In best slicing and market condition, it is straight, 8x1 1/4 inches, unusually free from pale striping or tips. Vines are vigorous and remarkably productive. Its extra quality makes a great home garden sort. Ideal shipper and market variety, too. Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50.



(73) Supreme Carrot



(182) Straight-8 Cucumber—1935 Gold Medal

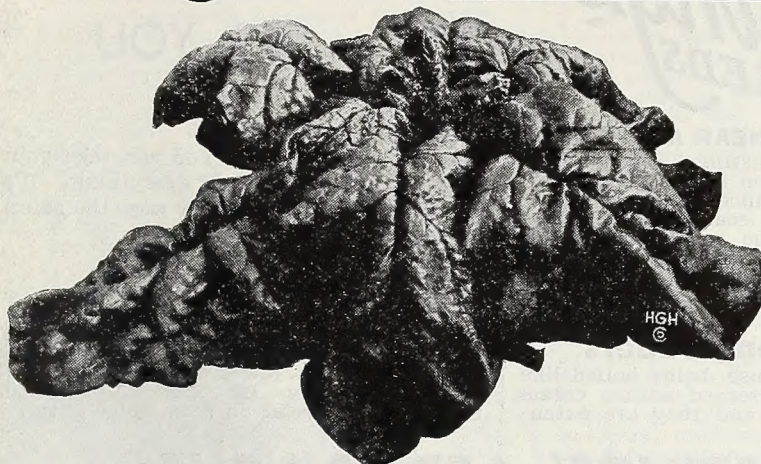


(166) Golden Colonel Corn





# ALL-AMERICA SELECTIONS



(414) Viking Spinach—1935 Award of Merit



(459)  
Scarlet  
Dawn  
Tomato

1935 All-America  
Gold Medal Winner—  
Outstanding New  
Tomato

## ALL-AMERICA SELECTIONS

### 414 Viking Spinach

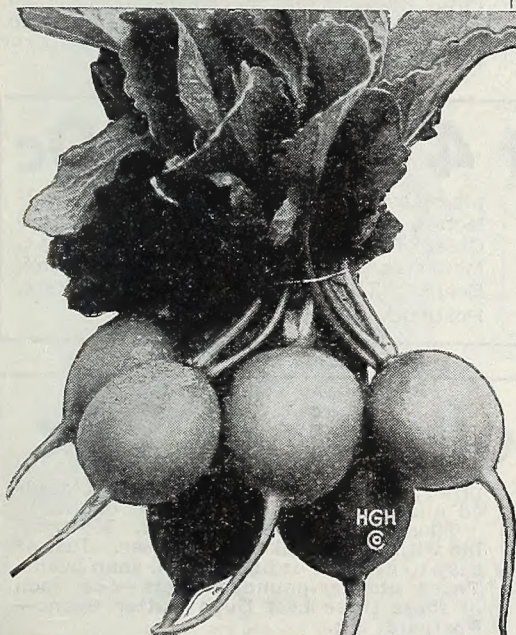
1935 Award of Merit.

**A** Comparable with Giant Nobel and darker green, larger leaved and longer standing. Similarly also, it is smooth-leaved in warm weather but inclined towards crumpled-leaved in cool weather. Leaves are very large, thick, pointed with rounded tip, tender and deep green in color. It is a meritorious, long-standing before running to seed, giant thick-leaved spinach that warrants your attention. Packet, 10c. Oz., 15c. 1/4 Lb., 25c. Lb., 75c.

### 373 Comet Radish

1936 Award of Merit.

**A** A radish of promise for forcing and home gardens. It is early and very long-standing, acquiring large size before becoming pithy. Globe to olive shaped, bright scarlet and stays in eating condition longer than Crimson Giant. Medium tops, uniform roots, bright attractive color, crisp and solid. An exceptional Scarlet Globe type. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., 1.25.



(373) Comet Radish—1936 Award of Merit

### 459 Scarlet Dawn Tomato

1935 Gold Medal.

**A** 68 days from plants to good picking. Exceptional all over the country, receiving honorable mention at Cornell and Connecticut Experiment Station trials as well as outstanding from Georgia to California in All-America trials. It is wilt and rust-resistant; of deep Marglobe red color; globe-shaped, earlier and rounder than Pritchard. For high early market prices and the first home garden tomatoes. Very solid fruits, excellent quality and flavor. Packet, 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$7.50.

### 274 Giant Southern Curled Longstanding Mustard

1935 Gold Medal.

**A** Curlier and of a softer, brighter color than Giant Southern Curled. It is noticeably long-standing before getting tough or running to seed. It is a very fancy type, in our Hastings' Plantation Trials resembling the old Fordhook Fancy in leaf appearance but more compact in growth. It should be of a higher market value and also especially desirable for home gardens. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

### 240 Imperial Cantaloupe

1935 Award of Merit.

**A** Wonderful cross from Honey Ball and Hale's Best. Its greatest advantage is that it can be thoroughly vine ripened and still shipped long distances or kept for a long time. This is the best cropper in a hot, dry season that we have ever observed and it almost never shows spoilage in the field even when quite ripe. It has orange flesh, yellow netted fruit of Rocky Ford size, excellent flavor and texture. Pkt., 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

### 21 Tendergreen Bean

1933 Gold Medal.

**A** Asgrow Stringless Green Pod. 53 days to good picking. Highest quality bush bean yet created and dependable in every way. We have already developed a huge demand for this fine bean. Plants are large, erect and prolific. Pods are about 6 in. long, nearly straight, round, absolutely stringless and fiberless, fleshy, smooth and very attractive. Seeds are brownish buff with purple mottling. Early concentrated season. Splendid for home, market and canning. This is the best snap bean of them all. 1/4 Lb., 10c. 1/2 Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.10.

See Quantity Prices on Rear Color Sheet.



(274) Giant Southern Curled Long-standing Mustard—1935 Gold Medal

### 48 Asgrow Wonder Beet

1934 Gold Medal.

**A** 56 days to market size. This pedigreed stock is unsurpassed in earliness, uniformity and in depth of interior color. Tops are medium, erect, uniform in size and color. Roots are semi-globe shaped, deep red, smooth, with small neck and tap root. Flesh is purplish red with zones of slightly lighter shade; tender and of excellent quality. The best early beet to date. Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50.

### 312 Paramount Parsley

1936 Award of Merit.

**A** This exceptional new parsley is a deep green, extra triple and finely curled, very pure strain of ample size. It is a pure line selection of Extra Triple Curled, selected for dark green color and uniformity. Judges placed it high on their lists for real merit. It is the finest parsley in existence, both for home and market use. All home gardens should grow some parsley. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.



EVERYTHING  
THAT GROWS

*Hastings'*  
**SEEDS**

DELIVERED  
TO YOU

**AS NEAR AND FRIENDLY AS YOUR MAIL BOX**

You are ordering Hastings' Seeds, Bulbs and Plants because you know you can depend on them to produce as much and as fine as your soil and season allow. This catalog offers you the greatest selection

adapted to the South. You can take your time and get the best of everything. It's the easiest, most convenient way, the safest and surest.

## ARTICHOKES

### 4 Jerusalem, Tubers

Excellent for table use, being boiled like potatoes, boiled and served with a cream and butter dressing, and they are exten-

sively used for pickling. The tubers may be cut according to their eyes or buds, the same as potatoes, and a couple pounds will plant a 50-ft. row. Lb., 25c. 5 Lbs., \$1.00. See Quantity Prices on Rear Color Sheet.

## HASTINGS' ASPARAGUS

**CULTURE**—For one of the earliest and delicious vegetables. From seed: Soak seed in water 24 hours before planting, to help germination. Sow in spring, in rows 18 in. apart, about 20 seeds per foot, and cover an inch. Thin plants to 2 in. apart and hoe often in summer. The roots will be ready to set in permanent bed the following spring. Packet of seed plants 50 ft. of row; Oz. makes about 750 plants.

From Roots: Prepare permanent bed 18 in. deep and work in a liberal amount of

stable manure or peat-moss and a good fertilizer. Make trenches 6 in. wide and 4 in. deep across the bed, leaving these rows 4-5 ft. apart. Set roots with crowns up, 2 ft. apart in the trenches and cover. Cultivate often until plants meet in rows. A sprinkling of salt and dressing of fresh wood ashes and fertilizer, after tops die down each fall, is advisable. 100 plants should provide an average family for 8-10 years and sets a bed of about 500 sq. ft. (20x25 ft.)

### 2 Washington Seed

Extremely resistant to rust, vigorous grower and most uniform market type of all rust-resistant varieties. This is the best Asparagus grown today, giant sized, high-yielding and very tender.

Pkt., 10c. Oz., 15c. 1/4 Lb., 30c. Lb., \$1.00. See Quantity Prices on Rear Color Sheet.

### 3 Washington Roots

It will pay you to plant these fine large Asparagus roots. Save 1 1/2 to 2 years' time and have the tenderest and finest "tips." Order now. Grown on Hastings' Plantation.

Postpaid—50 roots, 75c. 100 roots, \$1.25. See Quantity Prices on Rear Color Sheet.

## HASTINGS' BEANS

Hastings' Garden Beans of all varieties are the best beans grown in the United States.

With Hastings' Seeds you are safe; you get the very best there are grown.

**CULTURE**—Plant beans in the middle South from March to September. Continuous plantings may be grown through the entire summer. In the lower South, plantings may be made earlier but bush beans do not grow well there during midsummer, so spring and fall plantings should be made. Sow in drills 1 1/2 to 2 feet apart, dropping a

bean every 4 in. and cover 2 in. Soil should be warm and moist for good germination. Cultivate often and shallowly until vines blossom; then stop so roots will not be injured. Keep pods picked as they ripen. This keeps them bearing a long time. 1 Lb. of seed plants 50 ft. row of bush beans, or 100 ft. row of pole beans.

## Hastings' Best 4 Beans, 30c

Thousands of our customers like a good assortment of beans, a packet each of several good kinds for use in small gardens. To meet this demand we offer this splendid collection of four varieties, every one of them a leader in its particular class. We know that you will be more than

pleased with Hastings' Best 4 Bean Collection. One packet each of Stringless Green Pod, Sure Crop Stringless Wax, McCaslan pole and Henderson Bush Lima Beans. The 4 quarter-pound packets, Postpaid, 30c.

## Lima Bean Collection, 25c

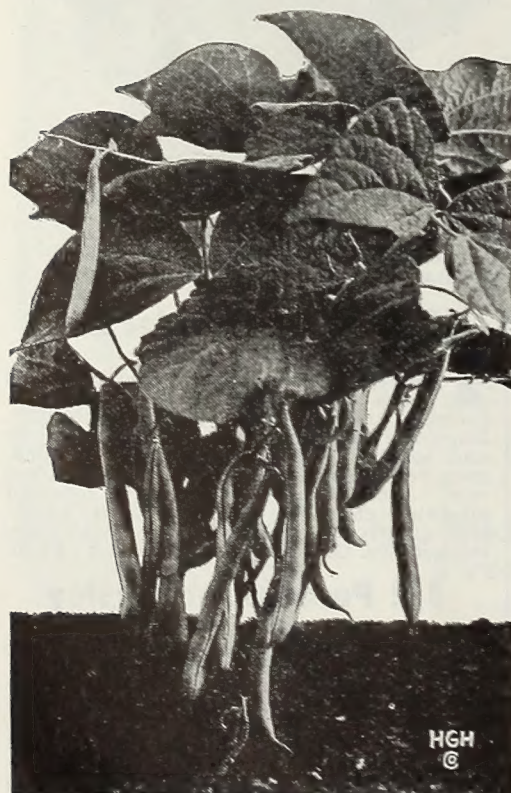
Grow plenty of lima or butter beans in your garden for use green during summer and fall and as dry shell beans during winter. One full sized packet each of 3 best bush lima beans for your garden. Henderson's Bush Lima, most prolific white seeded; Jackson Wonder, the Georgia variety that's almost dry-weather

proof; Fordhook, the largest thick seeded and most delicious flavored of all.

These are all bush varieties. No trouble with poles, stakes or trellises. Just as easy to grow as ordinary bush snap beans. Three quarter-pound packets—one each of these three best Bush Butter Beans—Postpaid, 25c.



(2) Hastings' Washington Asparagus



(21) New Tendergreen Stringless—Page 8



# GREEN POD BUSH BEANS

## 24 Stringless Valentine

All-America Award of Merit, 1933.  
49 days to picking. Stringless form of Black Valentine, especially adapted for early home use, market gardening and early shipping. It is hardier and will stand earlier planting than most beans. It is free from disease. Plant large, erect, prolific. Nearly straight dark green, oval pods, strictly stringless, meaty, of fine quality and flavor. Pods about 6½ in. long, ¾ in. wide. Seeds black. Plant this for the best early, disease-resistant bean. ¼ Lb., Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.10. Postpaid.

See Quantity Prices on Rear Color Sheet.



(24) Stringless Valentine



(11) Bountiful, Green Pod Bush Bean

## 11 Bountiful

49 days. Market garden, shipping and early home garden variety; very popular for earliest garden snaps. Plant medium large, very thrifty and prolific. Pods thick-flat, light green, stringless, slightly fibrous. There is very little string on an old pod, unnoticeable in the snap stage. Pods are tender and brittle, of fine quality and handsome appearance with long, broad, long-tipped, straight form. Pods 6½ in. long, ½ in. wide. Seeds are straw colored. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.

## 25 Hastings' Early Red Valentine

Round Podded—52 days. The old dependable bush bean of the South for home gardens, market and shipping. It's the old favorite all over the South and just as popular today. Medium sized plants are hardy, erect and very heavily productive. Pods are meaty, round, crease-backed, brittle, curved, stringy and of good quality. Pods are 4½ to 5 in. long, ¾ in. wide; uniform in ripening and stand shipping well. Seeds are purplish red, splashed buff yellow. Notice the picture of our thick, full, round pod strain.

Ours is true, carefully selected stock, the tender, meaty, round podded bean desired. ¼ Lb. Packet 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.



## 21 TENDERGREEN STRINGLESS

All-America Gold Medal, 1933  
53 days. Splendid for home, market and canning. Plant medium large, erect, rather thick stemmed and very heavily productive. Pods nearly straight, dark green, round, meaty and succulent; absolutely stringless, totally without fiber, of outstanding quality. Pods 6 to 6½ in. long, ¾ in. thick. Seeds brownish buff with purple mottling. The superior snap-bean to date. It's very seldom that a new variety is originated which is outstanding above all others for the home garden. This means it must have the best eating qualities along with a handsome appearance and heavy yield. Picture on Page 6. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.10. Postpaid.

See Quantity Prices on Rear Color Sheet.

## HASTINGS' STRINGLESS GREEN POD

6 52 days. Our most popular, most largely planted bush bean for home gardens and nearby markets. Stringless and fiberless from the first pods until full grown and starting to dry up. Surpasses in crisp, tender qualities and fine flavor. Makes a beautiful appearance with its long, smooth round and crease-backed, dark green brittle pods, 5½ to 6 in. long, ½ in. thick. Immensely prolific, strong, vigorous grower; comes into bearing early and continues to bear after other bush varieties have gone. Of greatest value for the home garden or nearby markets, where quality combined with heaviest yields is desired. Seeds coffee-brown. We recommend it fully. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.

## 12 Giant Stringless Green Pod

54 days. For market gardening, shipping and canning. A handsome, prolific bean, slightly longer, larger and straighter pods than Hastings' Stringless and a little later. It makes and holds an attractive appearance on the market and is a ready seller. While not as fine in quality as Hastings' Stringless, it is quite suitable for home and market. Plant large, sturdy, prolific. Pods medium green, round, meaty, stringless and brittle, with marked indentations between seeds. Pods 6 to 6½ in. long, 7/16 inch wide. Seeds yellowish brown. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.

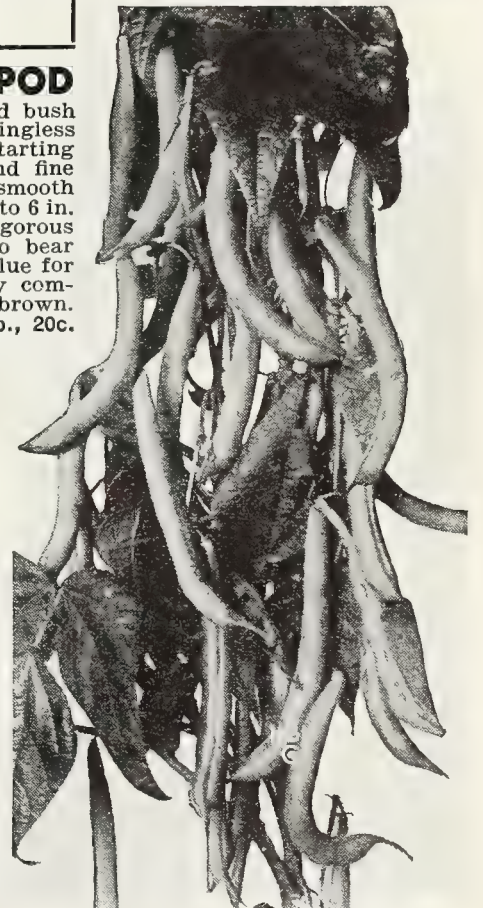
## 22 Tennessee Green Pod

54 days. A great favorite in many parts of the South. It is a heavy bearer with meaty pods, stringless in early snap stage, good flavor and entirely worthwhile. Pods are large, broad, long and flat, about 6½ in. long by ¾ in. wide. Many want it regularly and prefer it to other Snap Beans. Although slightly irregular in shape its fine flavor makes it a home garden leader. Seeds dark brown. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.



(6) Stringless Green Pod Bean



(25) Hastings' Early Red Valentine



## GREEN POD BUSH SNAP BEANS

### 14 Hastings' Stringless Refugee

54 days. One of the best green podded bush beans for Southern spring plantings. A vigorous grower and heavy bearer of uniform, slightly creasebacked, brittle, fine grained, light green, round, finely flavored pods, 4 to 5 in. long. No early variety equals it in withstanding extremely wet or dry weather without serious injury. Holds pods well up off the ground. Combines earliness, sureness of crop, quality and quantity.  $\frac{1}{4}$  Lb. Pkt., 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00, Postpaid. See Quantity Prices on Rear Color Sheet.

### 28 Prolific Red Kidney

95 days to picking. Originally introduced from South America. This is a popular commercial variety of fine quality for dry beans. In some sections many home gardeners grow them for year-round use. Seeds are larger than most varieties, 50 to the ounce. Plants are large, vigorous and productive. Pods are waxy green, oval-flat, stringy, tough and fibrous;  $4\frac{3}{4}$  in. long by  $\frac{3}{8}$  in. wide. Seeds are reddish-brown. It is not for green snap bean use.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00, Postpaid. See Quantity Prices on Rear Color Sheet.

### 19 Hastings' Early Wonder PROLIFIC NAVY BEAN

#### THE SOUTHERN NAVY BUSH BEAN

There's no reason for you to buy white or navy beans at the store for winter and spring use when you can plant from 1 to 4 pounds, according to the size of your family, of Hastings' Early Wonder Beans and have an ample supply. Our Early Wonder is the white navy or army bean for the South—the kind of bean the South buys in hundreds of carloads each year from the North and West.

Early Wonder is the first thoroughly satisfactory white seeded shell bush bean for planting in the South. It is also good for snap beans. It grows 16 to 20 inches high, well set with medium sized pods that stay on the plants without shattering or rotting until the whole crop is ready to gather. The crop ripens very uniformly. When pods are well dried, plants may be cut or pulled, stored in barn or stacked and shelled or threshed at your convenience. Plant seeds in 2 to 2 $\frac{1}{2}$  foot rows, leaving plants 6 inches apart. Plant Early Wonders this year and be pleased.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00, Postpaid. See Quantity Prices on Rear Color Sheet.

See Quantity Prices on Rear Color Sheet.

## WAX POD BUSH SNAP BEANS

### 32 Prolific Black Wax

51 days. A larger and better grower and heavier bearer than the old Black Wax. For home and market garden use. Plant medium, rather spreading, heavily productive. Pods deep yellow, round, somewhat curved fleshy, entirely stringless, fiberless, tender and of fine quality. Pods 5 to 5 $\frac{1}{2}$  in. long,  $\frac{7}{16}$  in. wide. Seeds small, solid black.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00, Postpaid. See Quantity Prices on Rear Color Sheet.

See Quantity Prices on Rear Color Sheet.

### 20 Sure Crop Stringless Wax

53 days. The finest wax bean ever introduced. It is very prolific and of the finest eating qualities. The handsome rich looking yellow pods are 6 to 7 inches long, very thick, very meaty and sweet flavored; stringless at all stages of growth. Plants are upright in growth, healthy and vigorous. This is the best wax bean we recommend for the garden. Notice the picture. It is beautiful in appearance and as fine a garden bean as you can grow. Seeds jet black.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00, Postpaid. See Quantity Prices on Rear Color Sheet.

See Quantity Prices on Rear Color Sheet.

### 30 Rust-Proof Golden Wax

52 days. Especially for home use. Plant medium, dense, upright with drooping branches, prolific and highly disease resistant. Our improved strain of Golden Wax, rust-proof to a remarkable degree; early, thick-flat, yellow, perfectly stringless 4 $\frac{1}{2}$ -5 in. pods of fair quality. Sometimes throws a tendril or runner. This rust-resisting quality is especially desirable in wax beans for appearance sake alone. Seeds white, splashed violet and buff.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00, Postpaid. See Quantity Prices on Rear Color Sheet.

See Quantity Prices on Rear Color Sheet.

## MARKET GARDENER - QUANTITY PRICES

On all orders for 10 pounds or over—pecks, bushels and such larger quantities—please refer to our Special Quantity Price List on the Colored Sheet in the back of this book. We can save you money.

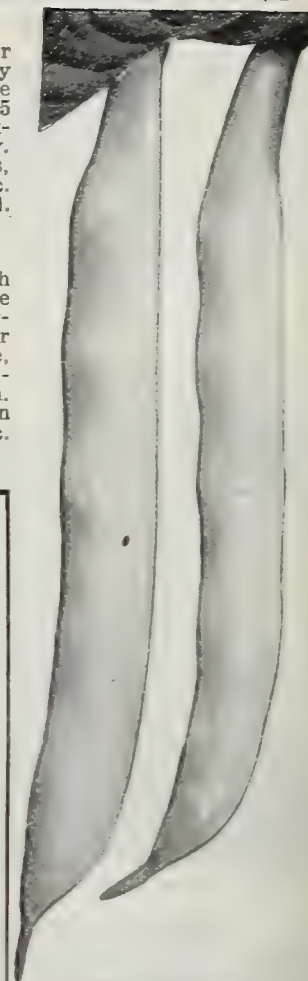
We want you to take full advantage of these Special Market Gardener Prices and grow the finest vegetables for local or shipping markets your soil and season will allow. Depend on Hastings.



(14) Hastings' Round Green Pod Refugee Beans



(19) Early Wonder, Prolific Navy Bean



(20) Sure Crop Stringless Wax Bean



## BUSH LIMA or BUTTER BEANS

Butter Beans are a main-stay in our diets, rich and buttery in flavor, prolific bearers and a valuable food from home gardens. The tender green beans are delicious in summer and fall and ample plantings should be made for a plentiful supply of dry shelled beans for winter and spring use.

### 17 Jackson Wonder

**CALICO BUSH LIMA.** 65 days. Most prolific of all bush limas; of Georgia origin and fully adapted to all parts of the South. Flavor rich and delicious. Good for summer use or as a winter shell bean. Extremely drought resistant, surest cropper. Medium spreading plants of glossy, dark green. Flat pods, 3-3½ in long, ¾ in. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black. 1,200 seeds to Lb. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.

### 7 Henderson Bush Lima

68 days. Most prolific of all the white seeded varieties, being a true bush form of the small Lima or "Sieva." One of the most popular varieties of butter beans for home, canning and market use. Plant small, erect, bushy, prolific. Pods flat, 3 to 4 seeds; 3 in. long, ¾ in. wide. Seeds flat, small, of excellent quality, creamy white at maturity. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.

### 33 FORDHOOK

75 days. Considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely with all the branches held upright. This is a true bush form of what is known as the potato or large, thick seeded lima. Pods 4 to 5 in. long, 1 in. wide, in clusters of four to eight, are well filled with 3 to 5 delicious large beans that in quality surpass by far all the other lima beans. You will make a mistake if you don't plant Fordhook Bush Lima, though smaller varieties withstand dry weather better. Seeds thick-oval, greenish white when dry. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.15. Postpaid.

See Quantity Prices on Rear Color Sheet.

### 34 Improved Burpee

75 days. Improved bush form of the large white lima pole bean with extra large seed beans. The plants are vigorous and productive; very large pods, 5 inches long by 1¼ in. wide, contain 4 to 5 large, thick beans of excellent quality. Seed shows a greenish white tinge which is considered a sign of superior quality. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.10. Postpaid.

See Quantity Prices on Rear Color Sheet.



(7) Henderson Bush Lima Beans

## POLE LIMA or BUTTER BEANS

### 16 HASTINGS' FAT BABY

Our New 1936 Introduction. As an All-America Trials Judge said, "If there is a demand for a small, thick seeded bean, this is certainly it." Heaviest bearing pole lima bean of all and most delicious buttery flavored. Resembles Small White Lima or Sieva Bean but beans are much thicker and shell out much heavier. The vine is simply crowded with well-filled, bulging pods, keeping on bearing as pods are picked. Dry beans are almost round, they are so thick, and they keep in grand condition. Be sure to try this prolific baby pole lima. Seeds go farther.

¼ Lb. Packet, 15c. ½ Lb., 25c. Lb., 50c.

### 27 Florida Butter

78 days. The only other true pole lima sure to set pods from earliest of the season's blooms. It blooms and bears profusely all through the season. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are buff in color, spotted with brownish red. Pods in clusters, 3 small beans per 3-3½ by ¾ in. pod, 65 seeds per ounce. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.

### 9 Small White Lima

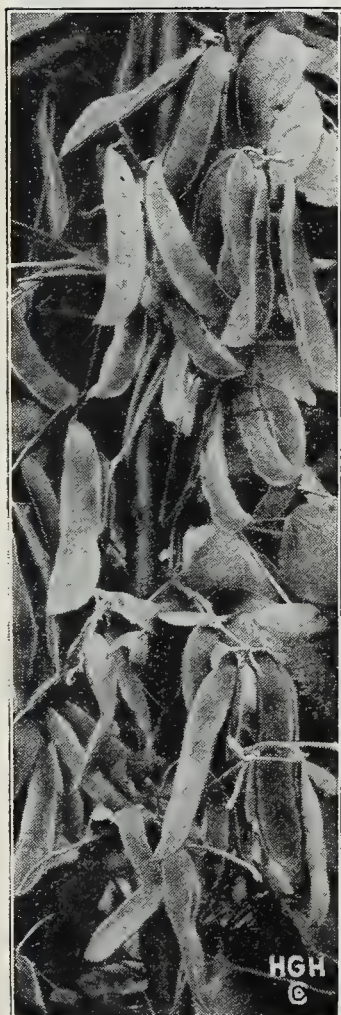
77 days. CAROLINA OR SIEVA BEAN—A climbing form similar to Henderson Bush Lima and very popular. This variety is a continuous bearer and furnishes the most tender and delicious beans for the table. It's very prolific and a hardy grower for "butter beans" in the South. The 3-inch, dark green curved pods contain 3 to 4 creamy white beans. This is the most generally grown Butter Bean in the South. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.

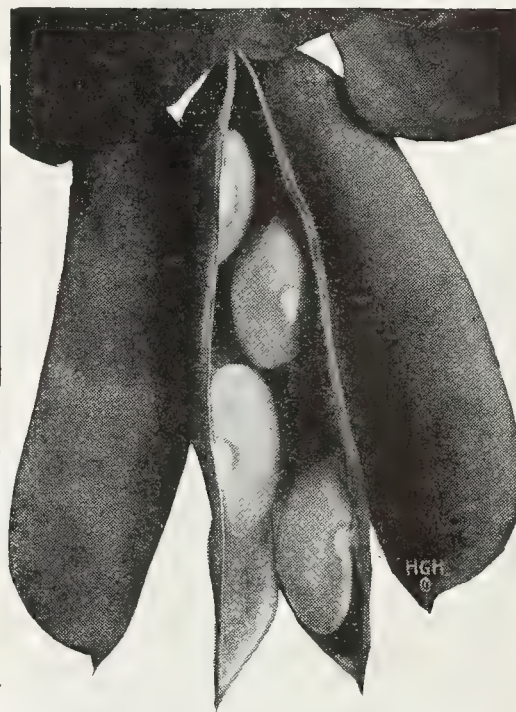
### 10 Large White Lima

88 days. KING OF THE GARDEN. The true large lima pole bean. Plant grows 8 to 10 feet tall, a vigorous climber and very prolific for a big bean. Extra large, late variety with clusters of pods 5 to 5½ in. long by 1¼ wide, containing 3 to 4 seeds each. Dry beans are large and flat, white in color and 25 to the ounce. Quite popular. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.10. Postpaid.

See Quantity Prices on Rear Color Sheet.



(27) Florida Butter Bean



(33) Fordhook Bush Lima—Giant Seeded

### 8 YOPP'S PROLIFIC

This fine bean of Kentucky origin fills a distinct place. We recommend it without reserve. It begins to set pods from the first blooms, even in the lower South, and continues to bear heavily throughout the season. This setting of pods from first blooms is not true of any of the large seeded lima beans, either bush or pole. We have had this fine bean in our grounds since 1923. It is an excellent, perfectly satisfactory pole lima bean with medium sized white seed of good quality. It is delicious in the green or dry state and it's an immensely heavy bearer from early to late. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.15. Postpaid.

See Quantity Prices on Rear Color Sheet.

HASTINGS' SEEDS STAND SUPREME  
Comparative Trials Prove It Regularly.



## POLE SNAP BEANS

### 31 Ideal Market

#### EARLY BLACK VALENTINE POLE BEAN

58 days. Especially desirable in the South, a week earlier than McCaslan and Kentucky Wonder. Plant is hardy, vigorous and a good climber. Pods are 5½-6 in. long by ¾ in. wide, round, slightly curved, meaty, tender, stringless when young and of good quality. Seeds black and small, 140 to the ounce. Good for home gardens and long distance shippers. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00.

See Quantity Prices on Rear Color Sheet.

### 26 McCaslan

65 days. Hastings' own introduction. This superb pole bean of Georgia origin has been acknowledged by seed trade experts as the best pole bean in existence.

It is the heaviest bearing bean. The large size pods fill perfectly and in the "snap" stage are deep green in color, meaty, stringless and of delicious flavor. Vines continue to bear throughout the season if kept closely picked. When allowed to ripen the shell beans of pure white color are most excellent for winter use. McCaslan is a pole snap bean that no Southern home garden can afford to be without. It's the one pole bean for any Southern garden and you will never regret planting it.

Strong climber, hardy, prolific over long season. Pods dark green, thick-flat, meaty, almost stringless, tender, of good quality and delicious flavor; 7 to 8 in. long, 9/16 in. wide. Seeds ivory white. Pods are of better shape, straighter than Kentucky Wonder and white seeded instead of brown. It is unbeatable. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.10. Postpaid.

See Quantity Prices on Rear Color Sheet.

### 15 KENTUCKY WONDER

#### OLD HOMESTEAD—TEXAS PROLIFIC

65 days. This superb pole snap bean is a most profitable green snap bean for you to plant any time from April to August. If closely picked it will continue bearing until frost. Immensely prolific, a peck having often been picked from a single vine, our illustration shows its productiveness.

Plant Kentucky Wonder for home and market gardens and canning. It is a strong climber, hardy pods practically round, curved, irregular surface, meaty, of good quality, slightly stringy but fiberless and brittle; 8 in. long, ½ in. wide. Seeds buff brown. Begins bearing in about 50 days from summer planting. Kentucky Wonder and McCaslan are the greatest beans in existence and Kentucky Wonder has a flavor all its own, a great old standby. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.

### 5 Kentucky Wonder Wax

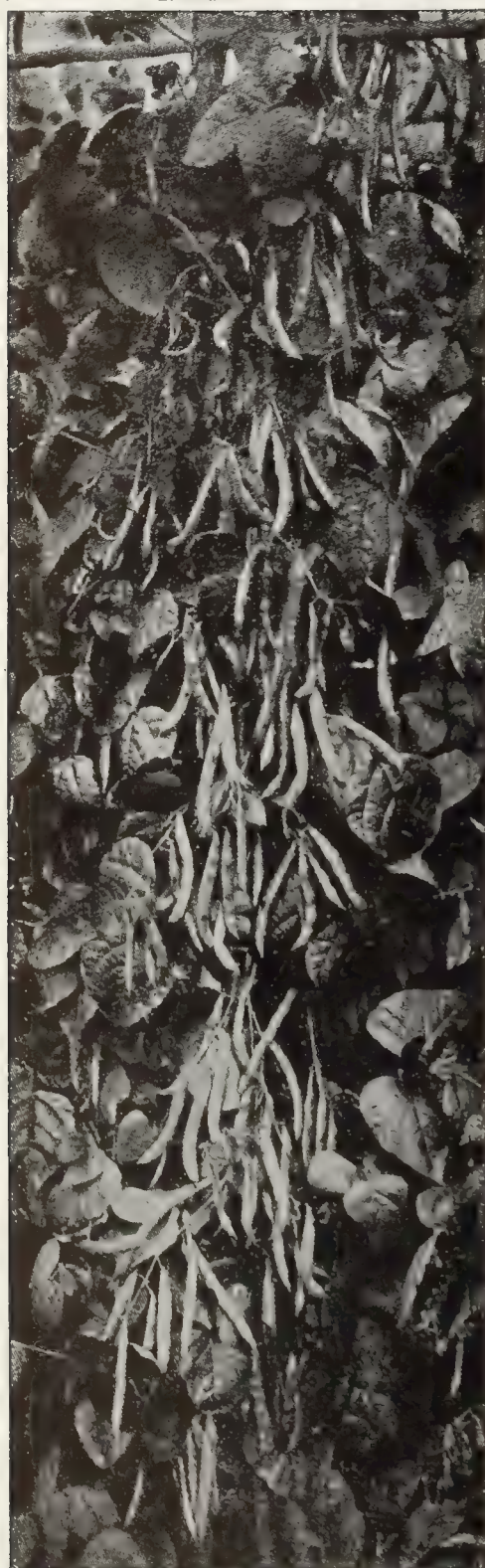
65 days. This is really a Wax or yellow podded form of Kentucky Wonder, equal in every respect to that famous variety. Vigorous, productive climber. Pods waxy yellow, flat, somewhat stringy and fibrous, meaty; 7 to 8 in. long, ½ in. wide. Seeds chocolate brown, 80 to the ounce. If you like the buttery wax colored beans, and most people do, you certainly must plant this. ¼ Lb., Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.10. Postpaid.

See Quantity Prices on Rear Color Sheet.

### 29 Tennessee Wonder

70 days. Pods are considered the largest, straightest and most handsome of all cultivated beans. Plant is medium size, a good climber and fairly productive. Pods are 8-9 in. long by ⅝ in. wide, light green, round and deeply creasebacked. Seeds are slate-gray, with long stripes of dark olive-green, 65 to the ounce. ¼ Lb. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00.

See Quantity Prices on Rear Color Sheet.



(26) McCaslan—The Best Pole Bean in Existence Today



(15) Kentucky Wonder Pole



(5) Kentucky Wonder Wax Pole Bean

## MARKET PRICES

For lowest current market prices on larger quantities than are quoted above, we refer you to our up-to-the-minute late quotations on the colored pages in the back of this book.

Market prices vary from time to time, so take full advantage of these for lowest cost on genuine Hastings' Seeds for prompt shipment. We advise covering for your needs promptly.



## HASTINGS' CORNFIELD BEANS

### 35 HASTINGS' WHITE CORNFIELD

63 days. Our white-seeded variety is beyond question the best of the cornfield types, good in the "snap" stage and good as a dry shell bean for winter use. It is early, vigorous and heavily productive. Snap pods are round, dull green, fleshy, quite stringless, tender and of good quality. 5-6 in. long.

Seeds are small, 120 per ounce, oval and ivory white. Splendid for home and market garden and for canning.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.10. Postpaid.

See Quantity Prices on Rear Color Sheet.

### 18 HASTINGS' GENUINE CORNFIELD

71 days. For planting in corn. It is vigorous growing and heavy bearing, even in the shade of corn stalks. Pods are 6-7 in., round, straight, medium green, fleshy, tender and of good quality; somewhat stringy. Seeds are oval, greenish buff mottled with pinkish brown and occasional brown stripes, 98

to the ounce. It is very well known and more popular each year. It saves garden space, saves building supports and furnishes a long, continued supply of snap beans.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00. Postpaid.

See Quantity Prices on Rear Color Sheet.

### 36 GEORGIAN POLE BEAN

THE GREAT CORNFIELD BEAN 72 days. One day during a hot, dry, September bean famine, a farmer with a good-sized wagon load of snap beans stopped in front of our store and sold out at the rate of \$2.00 per bushel. He had the Georgian Pole Bean. It makes a strong vine for poles or planting in corn, and is fairly covered with meaty pods of fine flavor and quality. Its greatest value, however, is its resistance to drought and

heat. It is a bean to stay with you under late summer and fall conditions when beans are scarce. Plant is extremely productive of round 4-5 in. green pods with faint purple tinge in snap stage, more reddish on maturity. Mature seed is brown with purple around eye.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.10. Postpaid.

See Quantity Prices on Rear Color Sheet.

## MANGEL, HALF-SUGAR BEETS

Every year sees a steady increase in the number of farmers in the South who plant, at least, a small crop of Mangels and Half-Sugar Mangels for stock feeding purposes. It is impossible to find crops that will give greater returns for the fertilizer and small amount of time expended than the Mangels, Half-Sugar Mangels and Belgian Carrots. All are immense yielders under good cultivation and make an agreeable change of food for any animal kept on dry forage in winter. With dairy cattle the increased flow of milk and generally improved condition of the animals show the great value of these crops. Plow the ground deeply, then harrow well until smooth. Sow seed in this latitude early in the spring, rows  $2\frac{1}{2}$  to 3 ft. apart, and let grow all season. Use a naturally rich, deep soil or else fertilize heavily. Mangels and Half-Sugar Mangels are equally valuable. Especially adapted to deep, mucky soils of the lower South, Louisiana and west. Plant 8 to 10 pounds of seed per acre.

### 41 JUMBO LONG RED MANGEL

Largest and heaviest yielder in the South, of all the true Mangel beets. Light red, tapering roots and white flesh with a rosy tinge. Roots grow from one-half to two-thirds above the surface and are usually 18 in. to two ft. long and four to six in. in diameter. The tonnage, or yield, per acre on rich or well fertilized ground is 30 to 50 tons. Plant on rich deep soils where cows are kept through the winter. Mangels are certainly the greatest stock feeds you can find and the increased flow of milk through the winter makes the growing and feeding well worth your while. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 60c.

See Quantity Prices on Rear Color Sheet.

### 51 White French Half-Sugar Mangel

We would have a difficult task if we had to make a choice between this and the Jumbo Long Red Mangel. Our inclination is always to plant some of both. While possibly not quite as heavy a yielder per acre as the Jumbo Long Red its very remarkable sugar content makes it especially valuable in fattening cattle and insuring a flow of richer milk in dairy cows. It is easily grown in the South on deep, rich soils and should be left in the ground until frost to secure the largest yields. Roots are very large, of oval shape, with smooth, clean, rosy white skin, white flesh, and grow with the tops of the bulbs two or three inches above ground and consequently are easily pulled. We recommend planting both this and the Jumbo Mangel. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 60c.

### HASTINGS' TRIAL GROUNDS

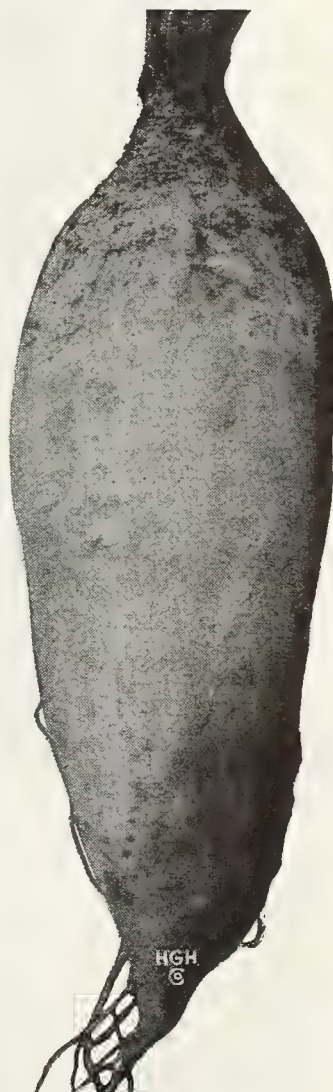
You are welcome at any time to visit the great Hastings' Farm, Nursery, Trial and Breeding Grounds. We believe this is not only the greatest, most thorough and practical general trial grounds in the South but the only one operated by any Seed Business. By continually checking Hastings' strains of all garden and field varieties and comparing them with strains sold by other seedsmen, we are the only seedsmen in the South who know everything we are selling you and the best equipped of all to supply you strains that do best in the South.



(18) Cornfield Pole Bean—Single Vine Plant For Dry Beans Too



(36) Georgian Pole Bean



(41) Jumbo Long Red Mangel





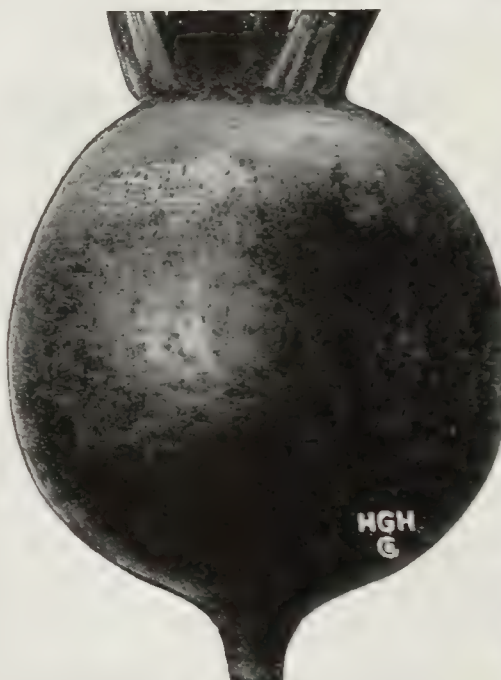
(48) Asgrow Wonder Beet—Gold Medal

## FINEST TABLE BEETS

**CULTURE**—When 2-3 in. high, thin out to 1 in. apart. Thin further, using alternate plants for greens, each time roots touch in the row. Beets are marketable and best to eat when 2 in. wide. Cultivate often and make further plantings every few weeks, Mar. to Sept. in the middle South, Sept. to Jan. in Fla. and along Gulf Coast. Young beet tops are superior to Spinach and Turnips for greens. Roots from late plantings may be stored for winter use. 1 Oz. plants 100 ft. of row; use 6 to 8 Lbs. per acre. Ready to use in 6-11 weeks.


### 48 ASGROW WONDER

 50 Days. Gold Medal, 1934. Finest extra early. Splendidly adapted for home garden purposes as well as for market; unsurpassed for color, tender, and its quality is remarkable in such an early variety. Deep red all the way through, large, semi-flat with rounded bottom, tops reaching about 15 inches and fine for bunching. Exceptionally uniform, very dark interior, fine grained, good flavor and the best Early Wonder type of Beet. Smooth, clean skin, medium tops and collar and a small, slender tap root. Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50 Quantity Prices on Page 129.



(45) Hastings' Improved Blood Turnip Beet

### 50 PERFECTED DETROIT

 56 days. Award of Merit, 1934. Similar to Hastings' Imp. Blood Turnip. From inbreeding and re-selection for ten generations, this strain produces marvelously rich blood-red meat all the way through. It does away with white or light colored zones in the flesh. It cans red with no browns or purples. It is in every way at least as fine as our Imp. Blood Turnip, superior in color, table and canning appearance. The best main-crop beet in existence—for home gardens, truckers, shippers and canners. It is the one best variety of beet to plant. Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50.

Quantity Prices on Rear Color Sheet.

**NOTE**—We box in specially recommended varieties, our choice as the very best of each type of vegetable. You can have as fine a garden as anybody in the world, soil and climate considered, by using Hastings' strains of these finest of all varieties.

### 46 Early Blood Turnip

60 days. Medium early variety for home and market gardeners. Tops medium, somewhat coarse. Roots are top-shaped and dark red. Flesh is bright red, zoned lighter. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 85c.

### 49 Long Smooth Blood

80 to 90 days. An old-time favorite in the South, well-known for winter use. Tops are large and held erect. Roots, 10 to 15 in. long by 3 in. across the shoulder at maturity, are dark purplish red. Flesh is deep blood red with inconspicuous zones, of good quality and flavor. The long roots grow well into the soil, resisting heat and drought, and although large and of excellent keeping qualities, it is a fine table beet. Plant some of this for winter storage and for use after all the other varieties are gone. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 85c.

### 43 SWISS CHARD Sea Kale Beet

**LUCULLUS**—45 to 55 days. Should be in your garden. Probably no vegetable is coming into popular favor more rapidly than Swiss Chard. It is grown for its leaves only as it does not make a bulbous, edible root like the other varieties. The leaves grow large and upright and as the outer leaves are cut more come from the center. The midrib or center stem of each leaf is large and almost white and after trimming can be cooked and served like asparagus. The leaf part can be cooked like spinach or turnip greens, or if desired the whole leaf can be boiled and served as greens. There is a delicious, delicate flavor not found in either turnips or kale. For home or market use. Erect, yellowish green, heavily crumpled leaf growth. Stems thick and light green. Packet, 10c. Oz., 15c. 1/4 Lb., 30c. Lb., 90c.



(43) Swiss Chard Beet or Sea Kale for Greens

### 47 Early Wonder

51 days. Fine extra early Beet for home gardens, truckers and shippers. Tops medium small. Roots semi-globular, blood-red; with small tap root. Flesh is blood-red with zones slightly lighter. Tender, good quality. Bunches nicely and makes a splendid appearance. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

### 42 Crosby Early Egyptian

52 days. Extra early favorite for home and market. Medium tops, roots flattened globe shaped with small tap root and dark red skin. Flesh is purplish red and rather indistinct lighter zones. Tender and sweet. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

### 45 HASTINGS' IMPROVED BLOOD TURNIP

#### DETROIT DARK RED

56 days. Hastings' Ferry American introduction. This is by far the most important Beet in America. It is an outstanding variety for all purposes—home, truckers, shippers and canners. Our pure-bred line is unsurpassed in fine quality, sweetness and tenderness. Tops are medium, dark green tinged red and held erect. Roots are globular, smooth, uniform, attractive, with small tap root. Color is deep ox-blood red and flesh is dark red with indistinct zones. The main crop Beet of America, holding its quality and tenderness until fully mature. Packet, 10c. Oz., 15c. 1/4 Lb. 30c. Lb., \$1.00.

See Quantity Prices on Rear Color Sheet.



## BROCCOLI

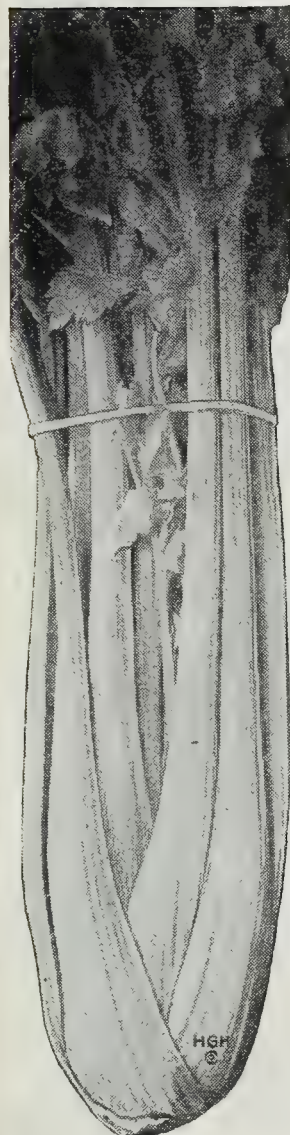
Closely related to cauliflower, from which it is supposed to have come. Give White Cape the same culture as for cauliflower, and in the Southern States, unless you are an expert cauliflower grower, Broccoli will make surer growth for you. There are many also kept from growing cauliflower by the high price of the seed. To those we recommend Broccoli. Treat Green Sprouting as you would Cabbage, starting seeds in beds about March to have heads in 90 days. Make successive plantings to have grand sprouts until freezing weather.

### 56 White Cape

The Cape is the best white heading type for the South, best for home and market garden use. The plants are very hardy, vigorous and easily grown. Heads are creamy white, compact, hard and of fine quality. Packet, 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

### 57 Green Sprouting

60 days from plants. Italian, all season variety, much less susceptible to weather changes than Cauliflower. The heads are compact clusters of tightly closed flower buds, of bluish-green color and used unblanched. After central head is removed, many branches with smaller heads form. If gathered as ready, plant will keep bearing 8 to 10 weeks. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.50.



Easy Blanching Celery

## BRUSSELS SPROUTS

Highly esteemed member of the cabbage family, especially desirable for late summer and fall plantings in Florida and Gulf Coast sections. The "sprouts" are miniature cabbages growing closely on the stalk of the plant, a small head being formed at each leaf joint. Plants are quite hardy and live through the winter in all parts of the lower South. Quality and flavor much improved by frost. Sow seed in July, August or September and when plants are four to six inches high transplant to open ground and cultivate as for cabbage. Oz. plants 200 ft. of drill, or makes 5,000 plants. Use 1/4 Lb. for plants per Acre. Maturity about 125 days.

### 59 Improved Dwarf

Brussels Sprouts—The most desirable variety in every way, growing 18 to 30 in. high and producing compact sprouts 1 to 2 in. in diameter of grayish green color. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00.

## CELERIAC

75 Turnip Rooted Celery. Cultivate the same as for celery except that it requires no hilling up. The roots are eaten instead of the leaf stalks. They are excellent for soups and stews, are also cooked and sliced as a salad. These roots are easily kept for winter use by packing in sand or earth in the cellar or covering with earth and straw outdoors like beets and carrots. Plants dark green with hollow stalks. Roots smooth, globular, 2-3 in. through. Giant Smooth Prague Celeriac. Packet, 10c. Oz., 30c. 1/4 Lb., 90c. Lb., \$3.00.

## CELERY

Celery needs cool weather for proper maturity and should be matured during October and November. Sow from April 25th to June 1st in shaded beds, transplanting about August 1st. Seed should be scattered thinly on the surface, then barely covered with finely sifted soil. Keep bed well moistened but not soaking wet. Transplant to open ground when 6 in. high and set 6 to 8 in. apart in the row. As plants grow keep hilling up to bleach. 1 Oz. of seed makes 6,000 or more good plants.

### 77 GOLDEN SELF BLANCHING

118 days. A variety for market gardeners. Best early Celery. Medium size, compact, stocky, yellowish green foliage, blanching with minimum attention. Crisp, tender, quite stringless; nutty flavor. The finest of all celery is produced with our Golden Self-Blanching. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

### 78 Easy Blanching

Sanford Superb. 125 days. Rather dwarf, compact, foliage yellowish green. Vigorous thick stalks of excellent quality, blanches more easily than any other and even the first time you grow it, it should equal any celery you could buy. Medium early, one of the best keepers and fine for winter and spring use. Packet, 10c. Oz., 30c. 1/4 Lb., 90c. Lb., \$3.00.

### 76 White Plume

112 days. Handsome, very early variety. Leaves light green at base, shading to nearly white at tips. Good home garden sort because of quickness of blanching when earthed up. Solid crisp, of good quality. Paket, 5c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.50.

### 79 Giant Pascal

135 days. Green leaved variety developed from Golden Self Blanching. Best quality for fall and early winter use in the South. Thick, long, solid, crisp stalks of nutty flavor blanch to yellowish white. Packet, 5c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.50.

## CHIVES

130 Allium. Small perennial of the onion family, but of much more delicate flavor. Tops of cut-and-come-again type; used for flavoring and garnishing soups, stews, eggs, etc. Readily grown from seeds; flowering plant is decorative. Marketed as clumps set in pots, which may be grown in kitchen windows. Packet, 10c. Oz., 25c. 1/4 Lb., 75c.



(59) Imp. Dwarf Brussels Sprouts

## CHERVIL

131 Curled—50-60 days. Hardy annual with aromatic leaves resembling Parsley but considered superior to it. Use young leaves for flavoring soups and garnishing meats and vegetables. Our Chervil is finely curled, double, early maturing, with finer fragrance and flavor. Sow very early in spring in good soil. Seed is slow to start but plants are ready to use in 6 to 10 weeks from sowing. Thin or transplant to a foot apart when 2 in. high. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50.

## CORN SALAD

### 194 FETTICUS

Large Green Cabbaging; also called Lamb's Lettuce. Quick maturing for spring salad or garnishing; a good substitute for lettuce or spinach. Doesn't do well in hot weather so plant early as possible in spring or in the fall. Ounce plants thirty feet of row. Packet, 10c. Oz., 15c. 1/4 Lb., 50c. Lb., \$1.50.

## CRESS

### 132 Extra Curled Pepper Grass

For garnishing; leaves frilled and curled. Also eaten with lettuce for its warm, rather pungent taste. Grows rapidly, a foot high and is a good salad plant. Plant seed every couple weeks from spring to fall in good soil, as plants soon run to seed. Oz. plants 200 ft. of row. Packet, 5c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

### 133 WATER CRESS

Delicious small salad and garnishing plant that should be grown wherever possible. Sow seed shallowly in gravelly or mucky soil. It does best when roots and stems are slightly under water along flowing streams but will grow in wet soil or in tubs with water-covered soil. Plants increase rapidly and need no culture after planting. Cut shoots often, especially in summer, for better growth, thick leaves and spicy flavor. Packet, 10c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.



# HASTINGS' CARROTS

## 65 Chantenay

70 days. Half-long, medium early, stump-rooted variety. It's the standard half long variety, unexcelled in quality and productiveness. Very uniform in growth. Flesh deep golden orange with lighter shade towards the middle or core. Roots 2 inches in diameter at top, about five inches in length, gradually tapering in a very symmetrical manner to the base. Flesh is crisp and tender, roots are ready for use as early as any and excellent for bunching. Very easily harvested and its great productiveness, good flavor and excellent quality make it most popular for market and home use. Packet, 10c. Oz., 15c. ¼ Lb., 25c. Lb., 80c. See Quantity Prices on Rear Color Sheet.

## 71 RED CORED CHANTENAY

70 days. Identical in size and form with the Chantenay but of deep orange-red color. Its beauty is not merely skin deep; its wonderfully attractive color goes through to the very center. It is often called Coreless. The yellow ring usually found around the core of carrots has been bred out in this variety and a much sweeter, richer flavor has been acquired. This extra fine flavor is enough to fully establish its superiority. The superb color, fine quality, crispness and heavy yield all combined will undoubtedly make this the most popular garden variety. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., 90c. See Quantity Prices on Rear Color Sheet.

Quantity Prices  
Are on  
Rear Color Page

## 66 Early Oxheart

72 days. See illustration below. This fine variety is the best of the shortened, thick-formed carrots. Roots are 3 in. wide at top and taper to a 2-inch diameter at bottom. Length from 4 to 5 inches. Roots are very free from hard core and of the finest quality for table use. Both skin and flesh are highly colored. Being very short they are easily pulled from the ground, where the long sorts have to be dug. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 80c.

## 68 Danvers Half-Long

75 days. Danvers Intermediate. Bright deep orange color, very smooth and finely formed. Produces more weight to the acre than other half-long varieties and adapted to all types of soil. Mature roots are 6 to 7 inches long, 1½ to 2 in. across shoulder, bright orange, tapered to a blunt end. Flesh is also bright orange, tender and of good quality. Our highly bred strain for home and market gardeners is a standby and has made a wonderful reputation in the South and is extensively used by western shippers. Packet, 10c. Oz., 15c. ¼ Lb., 25c. Lb., 80c.

See Quantity Prices on Rear Color Sheet.

(68) Danvers

## 73 SUPREME HALF-LONG

75 Days. All-America, Special Mention, 1937. Well named, a beautiful half-long carrot resembling a slender and refined Danvers. Glorious rich color, outside and interior, with small red core of exceptionally fine color. The root surface is very smooth and clean and tops are small. The quality and flavor are there, too. Just think of a very refined Danvers and you will want to grow Supreme. Interior color is the best of any Carrot to date. See also Page 4. Packet, 15c. Oz., 25c. ¼ Lb., 75c.

## 69 Improved Long Orange

88 days. Old, well-known variety. Roots often 12 in. long and of deep rich orange color. A very heavy cropper, so heavy, in fact, that it is profitable to grow for stock feed, while in quality it is a good table carrot. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

## 70 LARGE WHITE BELGIAN FOR STOCK FEED ONLY

90 to 100 days. One of the most valuable root crops for stock, an immense cropper, having produced as high as 20 tons of roots per acre. In the Central South they are easily kept for feed all through the winter, while in the Lower South they can be left in the ground and pulled as needed. The use of carrots in connection with dry feed helps keep the animals in good condition and in milk or dairy cattle the flow of milk is largely increased. Belgian Carrots must be fed with manure or commercial fertilizers for heavy crops. Sow in drills 3 feet apart, using 4 pounds of seed per acre. When well up, thin plants to 6 inches apart. They should be grown on land that has been previously cultivated and worked deeply. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

See Quantity Prices on Rear Color Sheet.

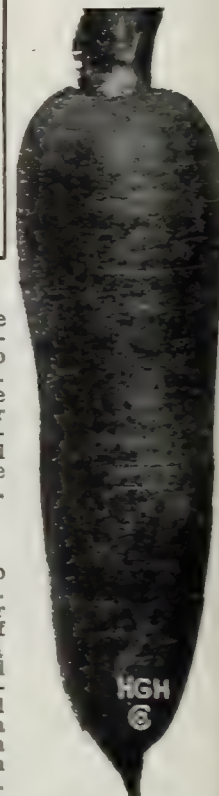
(66) Oxheart, Fine Early Carrot



(65) Red Cored Chantenay Carrot



(64) Emperor





# Hastings' Frost-Proof Cabbage Plants

## Advantage of Plants

To the Home Gardener who wants earliness in maturity together with avoiding all the trouble of cabbage seed sowing and necessary protection of early sown seed, our practically frost and light freeze-proof cabbage plants are both a convenience and a necessity.

To the Market Gardener who grows cabbage for shipment or nearby markets, earliness or quick maturity of the crop is a prime necessity if largest profits from the market are to be secured.

The use of these open air, practically frost-proof plants often enables the gardener to put full-grown heads of cabbage on the market two or three weeks ahead, and naturally he gets the early season top prices for his crop.

These cabbage plants will stand frost with little or no damage and will generally stand light freezes, but when a hard freeze comes, or when we have a fall drought followed by continued winter rains we do not have good saleable plants from the growing station so affected. However, to guard against such mishaps we have growing stations located in South Carolina, Georgia, Mississippi, Louisiana and Texas. It would be quite unlikely for more than two of these stations to be affected in any one year, so we expect to have plenty of these hardy plants for you this year unless there is a complete south-wide freeze out.

To mature good heads the plant must not be too old when shipped. Once a cabbage plant gets too old before it is transplanted it is very apt to run to seed instead of producing a good head of cabbage.

You can't afford to take chances and you don't with Hastings'.



Field Grown, Frost-Proof Cabbage Plants

## VARIETIES

### Charleston Wakefield and Early Flat Dutch

These are the early varieties to plant for the high price early market Cabbage and also for the earliest home garden cabbage. These Cabbage Plants can be planted in the Central South from January 15th to March 15th with reasonable safety, a little later farther north. No other varieties are offered in plants.

## POSTPAID PRICES

100 Plants of either of the above varieties, 50 cents, postpaid. No order for less than 100 plants of the same variety filled. All orders for less than 250 of the same variety take the 100 rate.

250 Cabbage Plants of the same variety, 75c. 500 of the same variety, \$1.25. 1,000 or more of the same variety, \$2.00 per 1,000.

## EXPRESS PRICES

All prices above are Postpaid to your mail address. For larger quantity orders by not-prepaid express—5,000 or more plants—kindly write for our closest prices on the quantity you want. It will pay you well to use Hastings' Plants from Hastings' Seeds.

## No C. O. D. Shipments

We will mail these plants at the "Postpaid Prices" named below to any address in the United States except in California, Arizona and New Mexico. All plants must be paid for in advance. **ABSOLUTELY NO** Plants will be sent C. O. D. by mail or express.

## CABBAGE SEED CULTURE

For home gardens the seed for early cabbage can be sown in boxes very early, kept in sheltered spots and covered when there is danger of freezes. Later plantings may be made in open ground as early as ground can be worked. Work soil in seed beds as fine as possible. Beds should be slightly raised for drainage. Do not fertilize seed beds to make soil richer than the open ground, where the crop is to be grown.

Sow seed in drills 6 inches apart across the bed, dropping seed 5 to 6 to the inch. Thicker sowings mean spindling, unhealthy plants. Cover seed  $\frac{1}{4}$  inch in heavy soils,  $\frac{1}{2}$  inch in light sandy soils; firm soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily. When plants have made the fourth or fifth pair of leaves transplant 12 in. apart in rows in open ground.

One ounce of seed usually makes about 1,500 strong plants. Sow  $\frac{1}{4}$  to  $\frac{1}{2}$  Lb. of seed for plants to set one acre.

## CHINESE CABBAGE

**PE TSAI**—Sometimes called Wong Bok, Lun Ga Bak and Celery Cabbage. This extra fine vegetable does not belong to the cabbage family. It is in a class by itself, the finest in flavor and quality of all. The outer leaves are long but look like ordinary cabbage in texture. Stripping off the outer leaves, you have an appetizing picture of lettuce and celery combined—cool, crisp and inviting.

Shredded, it outclasses the finest cabbage slaw, or dressed it easily beats raw cabbage salad. It's fine for a combination salad and the midribs are just as enjoyable as celery or asparagus. When cooked it is delicious and also sweet.

**CULTURE**—Plant early in the home garden and if a little care is taken in tying up the leaves it blanches beautifully to a creamy white, has almost a sweet flavor, very mild and pleasant. Sow seed outdoors as you would sow fall Turnips. Start early, cultivate like Cabbage, for spring use. It bolts in hot weather without forming heads. Thin to 12-16 in. apart in rows.

**126 Pe Tsai, Chihili** 75 days from seed. The leading and most popular and satisfactory variety for all Southern planting. Large outside leaves with a yellowish color; inner leaves well rounded, resembling Cos Lettuce when mature. The heart is pure white, tender, sweet and delicate in taste. The young leaves are very popular for salad use. It is very hardy and will keep through the winter to early spring if stored in a good cellar. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00.

## Hastings' Big 4 Cabbage Seed Collection—25c

**"BIG 4" FINEST VARIETIES**—Long Island Wakefield, Stein's Early Flat Dutch, Genuine Copenhagen Market and Centennial Late Flat Dutch. HASTINGS' "Big 4" has been known for years and planted by tens of thousands of Southern gardeners. It has given an all season's supply of cabbage, early, medium and late, for everyone who has planted it.

These four packets of the best varieties would cost you 35c. We will send you these four packets for 25c, postpaid. In buying our "Big 4" Cabbage Collection you get the biggest and best bargain in cabbage seed. If you don't want to plant all the varieties this spring the seed will be all right for summer and early fall planting. Include it in your order this spring.



(126) Chinese Cabbage or Pe Tsai—Real Table Delicacy



# PLANT HASTINGS' CABBAGE SEED



(118) Copenhagen Market—Earliest Large Round Cabbage

## First Early Kinds 118 COPENHAGEN MARKET

66-70 days from plants. Heads exceptionally large for this extra early variety; solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Undoubtedly the best of its type, equally valuable for home and market gardens. Copenhagen Market is easily the best first early, round headed variety on the market. There are several strains being sold but you can depend on ours as being the largest, surest hard-header without sacrificing earliness. We find it as early as Golden Acre and with larger, firmer heads. Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. See Quantity Prices on Rear Color Sheet.

## 106 EARLY JERSEY WAKEFIELD

62-66 days from plants. Early Jersey Wakefield cabbage has always been popular for a first early cabbage in the South. Our growers have worked with this variety for years and we now have a strain that is surpassed by none, regardless of price at which the seed is sold. If you are growing the Early Wakefield you need Hastings' strain of seed. Exceedingly hardy, resisting cold and other unfavorable conditions. Plants are compact, erect, slightly spreading and with few outer leaves that are smooth, thick and dark green. Heads medium sized, solid, uniformly pointed and of excellent quality. More sharply pointed, earlier and somewhat smaller than Charleston Wakefield type. Packet, 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$2.00. See Quantity Prices on Rear Color Sheet.

## 105 Hastings' Famous Long Island Wakefield

71-75 days from plants. Largest, earliest and surest heading strain of Charleston Wakefield. Earlier, larger and finer bred than other strains of Charleston Wakefield, 1½ to 2 pounds heavier, firmer, better shaped and more solid than our selected Early Jersey Wakefield. In good and favorable weather conditions in the spring it is often ready for use in 50 days from transplanting. It is the best pointed cabbage for shipment and it makes a splendid first early cabbage for home use. Leaves rather large, smooth and thick. Plants are of medium size, vigorous and slightly spreading. Heads are blunt pointed and very wide at base. Its exceptional hardiness, earliness and fine size and shape of head have made it the popular market gardeners' favorite. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. See Quantity Prices on Rear Color Sheet.

Since we started in business in 1889 we have made a specialty of the very highest grade American-grown cabbage seed. In seed crops, every head of cabbage is most carefully inspected before it is allowed to produce seed. We know it is right.

We have only one grade—the very best that can be grown—and the buyer of a 5 or 10-cent packet gets exactly the same quality as the big trucker or market gardener buying in 50 to 100-pound lots. If you want success in growing cabbage, you must plant the right cabbage seed, and Hastings' quality is exactly what will please you and pay you, this year and every year.

Hastings Seeds are Never for sale in the stores. We give you far better seeds, all fresh, pre-tested and dated, far better selections and far better service direct from Atlanta.

## MEDIUM EARLY KINDS 121 ALL-HEAD EARLY

77-80 days from plants. You will agree with us that it is a head of cabbage hard to beat. All-Head Early is an early drum-head variety, a sure header with half a chance and well named All-Head on account of its few outer leaves. One week earlier than the old Early Summer and is the finest in existence for a medium-sized, early cabbage. The fact that so many market gardeners plant it every year should convince every cabbage planter that it is a cabbage worth planting for sure returns here in the South. Fine for home gardens, too. Packet, 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25.

## 104 Early Winnigstadt

77-80 days from plants. Fine, sure-cropping, medium early, hardy

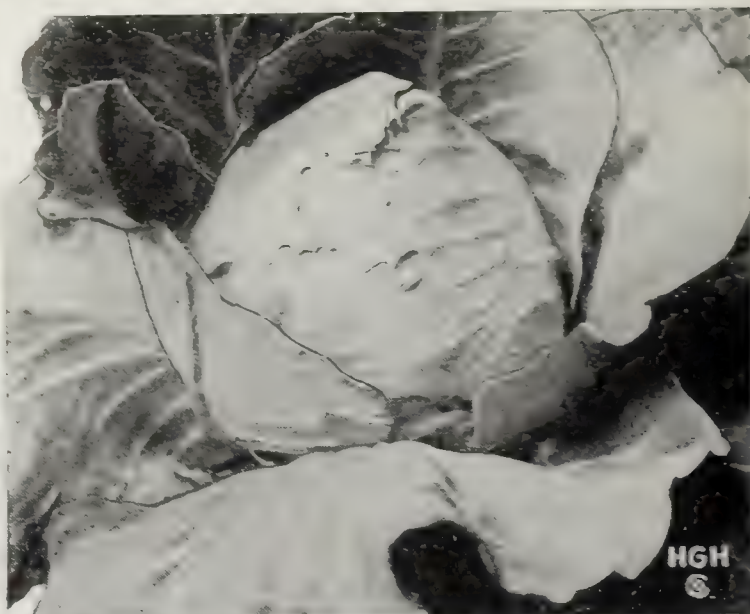
Cabbage with a very hard, sharply pointed head. Medium size, splendid quality and keeps very well. Upright growth; rather short, thick, dark blue-green leaves that resist cold, wet weather and insects remarkably well. Particularly valuable for shipping as well as for home and market gardens. Makes a fine size for average family use. Many who know Winnigstadt want no other kind. Packet, 5c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25.

## 100 All Seasons

85-90 days from plants. A favorite that has been greatly improved in the past few years. A reliable header, resisting heat and drought well and valuable for spring planting. The heads are nearly round or somewhat flattened, very solid and of excellent quality. Packet, 5c. Oz., 20c. 1/4 Lb., 60c. Lb., \$1.75.



(106) Early Jersey Wakefield Cabbage—Earliest Pointed Heads



(105) Hastings' Long Island (Improved Charleston) Wakefield



## MAIN CROP CABBAGES

### 101 HASTINGS' SURE CROP

80 days from plants. Earliest of all the large, round, flat varieties. We have sold Sure Crop since 1893 in every Southern State and it is planted every year by more people than any other variety with the exception of our Genuine Surehead. Adapted for both spring and fall plantings, for shipment, for nearby markets and home use. On good soil, with proper cultivation, the heads weigh from 6 to 10 pounds, very firm and solid, uniform in shape and size, well flattened on top. In quality it is most excellent, being crisp and tender and when rightly cared for scarcely a plant will fail to form a good marketable head. Color a very dark green, holding up splendidly in shipment. Well adapted for spring planting in the South, except South Florida, where fall planting only is advised. Packet, 5c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75.

### 103 PERFECTION SAVOY

85-90 days from plants. Tenderest and finest flavored variety of cabbage. Does not head well in hot weather, hence should be planted in July and August for heading in fall and early winter. Leaves are savoyed or somewhat crumpled. This splendid variety should be planted in every home garden because it is not only the tenderest and finest flavored but it is also the handsomest, an all-round delight. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25.

### 125 STEINS EARLY FLAT DUTCH

90 days from plants. Next to our Centennial Late Flat Dutch the most popular cabbage in South Texas and Gulf Coast sections for a market and shipping variety. This is a splendid strain of Flat Dutch cabbage, just a little later than other Early Flat Dutch varieties, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season. Pkt., 5c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75. See Quantity Prices on Rear Color Sheet.

### 117 BLOOD RED ERFURT

90 days from plants. This is the best red Cabbage for planting throughout the South. It is of good medium size and a sure heading variety. While it is very largely used for pickling, it is also colorful and attractive in Cole Slaw and fancy grocers have created a demand for it in the cities. It is fine for home garden and market use and the rich carmine red color is a decided advantage. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.



(125) Stein's Early Flat Dutch Cabbage

### 120 HASTINGS' Genuine Surehead

95 days from plants. We have sold thousands of pounds of seed of this fine variety, and it has been our most generally popular variety for main crop. Our special strain of Surehead never fails to make fine, large, solid heads with few outer leaves. Surehead is the result of a cross between the Early Flat Dutch and a hardy Drumhead variety and has the good points of both combined. A strong, vigorous grower, maturing for main crop, and is very uniform in size, shape and color. Good for spring planting everywhere in the South and one of the best for late summer planting in the Central South and fall planting in the Lower South for maturing in winter and spring. It is hardy, a splendid keeper and good shipper. Invaluable for home garden and one of the best for market use. Pkt., 5c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00.

See Quantity Prices on Rear Color Sheet.



(101) Hastings' Sure Crop—Medium Early Flat Cabbage

### 111 DANISH BALL HEAD

100-110 days from plants. A handsome, hardy, late cabbage, making medium-sized, very hard heads. A splendid cabbage to plant for late maturity. The irregular character of growth of the plant does not seem to affect its valuable, hard-heading qualities. Particularly desirable for home keeping and distant shipping with its keeping qualities. Plants vigorous and compact with few large, thick, long upright leaves. Stems are of medium length. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00.

### 110 Hastings' Centennial Late Flat Dutch

105-110 days from plants. Notice the illustration from a photograph of a head of our Centennial Flat Dutch. This cabbage has made some wonderful records in Florida, Mississippi and Texas both from spring and fall plantings, and it will do the same for you. Hastings' Centennial Late Flat Dutch, the best main crop, heavy producing strain of Late Flat Dutch, is to cabbage growers what Hastings' Prolific is to corn-growers. The only objection we ever heard is that on very rich ground it grows too large. This can be controlled by planting rather close in the row. Good for spring or fall planting, being remarkably hardy, vigorous and resistant to heat and cold. For home gardens, Centennial is unexcelled for use after early varieties are gone. Its vigor makes it especially valuable to grow under unfavorable conditions. If not, plant some this spring and see what real good cabbage is. Pkt., 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$1.75.

See Quantity Prices on Rear Cover Sheet.



(110) Hastings' Centennial Flat Dutch, Greatest Cropper Known



# CAULIFLOWER

**CULTURE**—Cauliflower should be planted in the South in very rich or well-manured soil. In the spring it should be planted in this latitude very early, but really does better planted in June and July for maturity during the fall months. Sow in seed beds in the same manner as cabbage. Transplant when 4 to 5 inches high and give an abundance of water in dry weather. Soil should be kept moist and cultivated thoroughly and often. Tie up the outer leaves over the heads to blanch the "curd" white, firm and tender.

In Florida and along the Gulf Coast sow seed in September, October and November. In early spring or late fall one ounce of seed will make 3,000 to 4,500 plants. For warm weather sowings double that quantity of seed will be required. Early varieties, as Gilt Edge and Snowball, are ready to eat in about 55 days from plants in spring. Late varieties take a month longer.

## 85 HASTINGS' GILT EDGE

55 days from plants. Gilt Edge in every respect. Largest, most perfect and surest header of all early varieties, and in quality it is unexcelled. One specimen head sent to our store weighed 7 pounds and 8 ounces. In general appearance like Snowball, but a surer header. Packet, 20c. 1/4 Oz., 50c. 1/2 Oz., 85c. Oz., \$1.50. 1/4 Lb., \$5.00. Lb., \$18.00.

## 86 Early Snowball

55 days from plants. An early variety second only in value to Gilt Edge. Pkt., 20c. 1/4 Oz., 50c. 1/2 Oz., 85c. Oz., \$1.50. 1/4 Lb., \$5.00. Lb., \$18.00.

## 87 Extra Early Paris White

Fine variety for family gardens. Loose heads, medium size. Pkt., 10c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., \$2.25. Lb., \$8.00.

## 89 Large Late Algiers

A very large late maturing, yet heat resisting, loose heading variety. Especially recommended for May and June plantings to mature in October and November for late fall and early winter use. Pkt., 10c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., \$2.00. Lb., \$7.50.

## 90 Autumn Giant

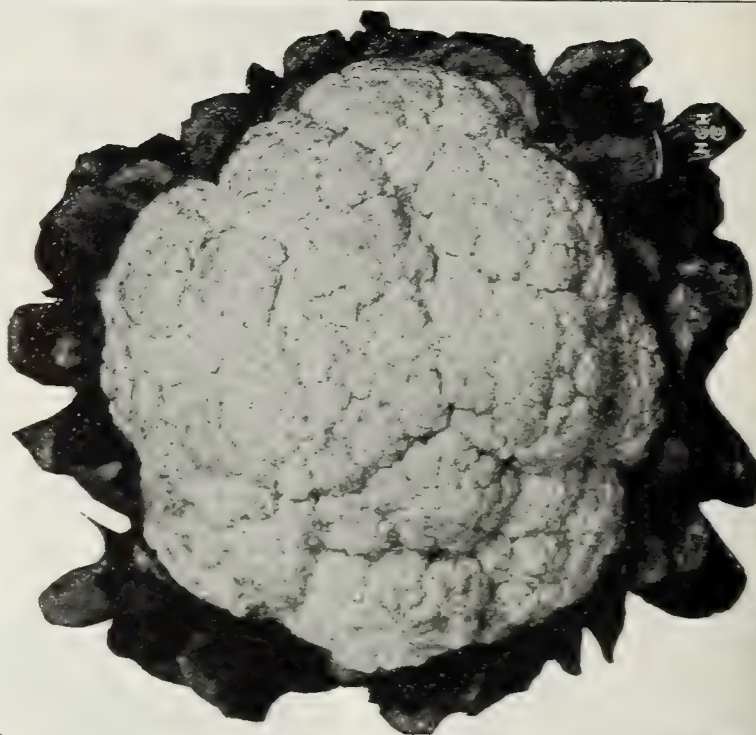
A favorite late, loose heading variety of Cauliflower. Packet, 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.75. Lb., \$6.00.

## Remember — In Buying Seeds

Ordering by Mail is the easiest, most convenient and satisfactory way. You get this very helpful catalog or garden guide. It truthfully pictures and describes the best varieties adapted to the South. You are not rushed or talked into buying. You get what you really want and need. You know you are getting fresh, tested, dated seeds of the finest improved strains offered in America. Hastings' Seeds, the Standard of the South, are as near and friendly as your mail-box.



(136) Head of Hastings' Georgia Cabbage-Collard  
Hardy as Collards, With Cabbage Quality



(85) Hastings' Gilt Edge—Best Early Cauliflower for the South

# COLLARDS

An old-time standby for winter greens all over the South. Not in its best condition until touched by frost. Seed can be sown here from early spring up to August 1st. When plants are 6 inches high transplant to open ground, setting 2 feet apart. Cultivate like cabbage. 1 Oz. of seed sows 200 feet of row, or makes about 3,000 plants.

## 135 Southern or Georgia Collard

This variety is the old-time favorite. Stands all sorts of adverse conditions without injury and will make a good crop where the soil is too poor to grow cabbage. Hardy, standing unusual winters without serious injury as far north as Atlanta. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

See Quantity Prices on Rear Color Sheet.

## 136 GEORGIA CABBAGE-COLLARD

See picture of this new vegetable or Improved Collard. Be sure to plant it for it is worthy. About 50% form heads, balance have more and better leaves than ordinary collards. A cross between Georgia Collard and Charleston Wakefield Cabbage, bred for the easy growth and hardness of the Collard and the flavor and heading qualities of the Cabbage.

It doesn't winter-kill with ice and snow and stands hot weather as well. Heads are rounded, not as firm as most Cabbages but of delicious flavor boiled or in cole slaw. Winter cabbage is a serious problem in the South but the Cabbage-Collard heads can be left on the plants and used as wanted through the winter. You will be delighted with this and like it much better than any Collards you ever ate. Originated right here in Georgia and so is well adapted to the South. Our own introduction. Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.25. Try a packet.

## Collards Usually Pay

Writes Dr. T. H. McHatton  
of the University of Georgia

There is a good market for collards all over the South and gardeners would do well to see that it is supplied. Atlanta, for example, took 119 carloads last year. The crop is not hard to grow and, barring excessive cold, brings in money even in mid-winter. Heaviest shipping season is Nov., Dec., Jan. and Feb.; season of smallest movement June, July and August. Highest price is reached in summer and again in December and January.

Sow seed by June 15 in a well prepared bed, setting plants in August. Since August is generally hot and dry, a moist soil should be selected. Set plants 18 to 24 inches apart in 3-foot rows; on fertile soil they may be checked 3 feet. Use 800 pounds of 4-12-4 fertilizer per acre.

Cultivate during late summer and early fall. Use irrigation if available and especially if soil is dry. Do not push too fast, especially just before cold weather. Collards properly hardened will stand about as much cold as we have in the South.



# Hastings' Sweet and Roasting Corn

**Culture** Dry grains of sweet corn are shriveled and tender and cannot be planted quite as early as field varieties. Leaves on trees should be well out and soil warm before planting. Make hills  $2\frac{1}{2}$  to 3 feet apart each way, dropping 5 to 6 grains in each hill, thinning out afterwards to 2 or 3 stalks to the hill. A continuous supply is kept up by planting early and late varieties at one time, or by making several plantings at intervals of 14 days. Pound plants 200 hills; use 14 Lbs. (1 pack) per acre.

## 155 Hastings' Early Market

75 days. Our roasting-ear corn for earliest planting on rich or highly fertilized land. Called a 50-day corn, making roasting ears 10 to 14 days quicker than Truckers Favorite. 5 to 8 ft. high, usually two 8-in. ears per stalk; splendid yielder of good quality for earliest home or market use. White grains, well formed ears.  $\frac{1}{4}$  Lb. Packet, 10c. Lb., 30c. 2 Lbs., 45c. 5 Lbs., 85c.

See Quantity Prices on Rear Color Sheet.

## 150 TRUCKERS FAVORITE

80 days. Makes the finest roasting-ears in 65 to 80 days, 100 days to maturity. One to two beautiful, perfectly formed 8-inch ears per stalk; white, deep grains, sweet and exceptionally tender. Valuable to plant very early or very late. Truckers Favorite roasting-ears bring the highest prices of all. The best home, market and shipping variety.  $\frac{1}{4}$  Lb. Packet, 10c. Lb., 30c. 2 Lbs., 45c. 5 Lbs., 85c.

See Quantity Prices on Rear Color Sheet.

## 154 Adams Large Early

90 days. Very hardy and can be planted early. Has small stalk and can be planted close. More valuable for market than for home gardens as it lacks the flavor of sweet varieties. Give best cultivation and very rich soil.  $\frac{1}{4}$  Lb. Packet, 10c. Lb., 30c. 2 Lbs., 45c. 5 Lbs., 85c.

See Quantity Prices on Rear Color Sheet.

## 167 Golden Bantam Improved

84 days. Two 6-in. ears with 10-14 rows of grain per stalk. Sweetest of all and remains tender longer than regular Golden Bantam.  $\frac{1}{4}$  Lb. Pkt., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.10.

See Quantity Prices on Rear Color Sheet.

## 151 Yexo Sugar — Earliest Large Sweet

88 days. Our own introduction. Combines earliness and productiveness with fine flavor. Produces 2 to 3,  $7\frac{1}{2}$ - $8\frac{1}{2}$  in., 12-14 rowed ears to each stalk, the ears being well filled with tender, sweet corn.  $\frac{1}{4}$  Lb. Pkt., 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.10.

See Quantity Prices on Rear Color Sheet.

## 168 Evergreen Golden Bantam

89 days. Lighter in color than Golden Bantam but holds its delicious flavor and adds the larger and better ears of Stowells Evergreen. Ears are 7-8 in. long, 14-18 rowed, deep golden grains with tender hulls of excellent quality. We believe it is the finest sweet corn offered.  $\frac{1}{4}$  Lb. Packet, 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.10.

See Quantity Prices on Rear Color Sheet.



## 166 GOLDEN COLONEL

1936 All-America Award of Merit.

The grand new Country Gentleman with rich golden color and sweetness of Golden Bantam. See picture and description on Page 5.  $\frac{1}{4}$  Lb., 20c. Lb., 50c.

## 152 COUNTRY GENTLEMAN

93 days. Finest quality midseason variety and no garden should be without a few rows. Just boil and spread on a little butter. It will make your mouth water. Makes 2 to 3,  $7\frac{1}{2}$ - $7\frac{3}{4}$  in. ears per stalk on rich ground. Shoe-peg grains are very deep. Delicious.  $\frac{1}{4}$  Lb. Packet, 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.10.

Write for Quantity Prices.

## 153 Stowell Evergreen

95 days. Standard main crop variety. Ears uniform, 8-9 $\frac{1}{2}$  in. long, 16-20 rowed,  $2\frac{1}{2}$  in. thick. Good cultivation produces three ears to stalk. Stalks large and strong, grains long and deep; cob small. Holds good eating condition longer than any other and adapted to the South.  $\frac{1}{4}$  Lb., Packet, 10c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.10. Quantity Prices on Rear Color Page.

## 140 Hastings' Prolific

100 days. This greatest yielding Corn in the world of course makes wonderful hard corn, delicious corn-meal, and the most silage or fodder, but it is a main-crop for roasting ears all over the South.  $\frac{1}{4}$  Lb. Packet, 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

See full description on Page 52.

## 163 DYNAMITE POPCORN

South American variety popping enormous golden kernels double the size of others. Rich, buttery color and flavor; no hard centers. Usually 2 ears, 6-7 in. long, 12-14 rows, per stalk.  $\frac{1}{4}$  Lb. Packet, 10c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.25.

Quantity Prices on Rear Color Sheet.

## Japanese Hull-Less POPCORN

162 Cleanest popping corn. Very small, white full ears. Not as heavy bearing but popcorn men prefer it at a higher cost for popping. Makes fluffy white Popcorn.  $\frac{1}{4}$  Lb., Packet, 10c. Lb., 35c. 2 Lbs., 60c. 5 Lbs., \$1.25.

See Quantity Prices on Rear Color Sheet.



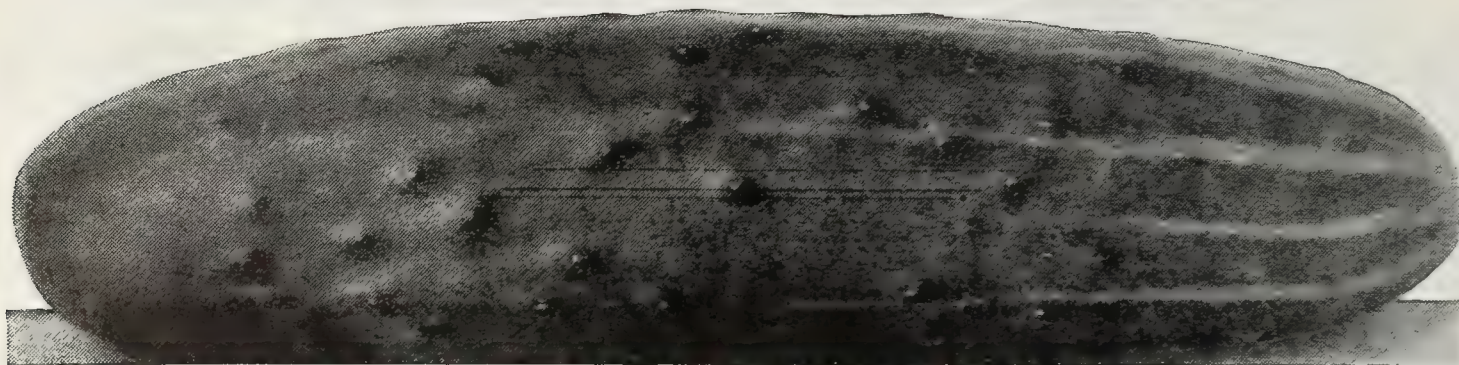
(152) Country Gentleman  
Standard Sweet Corn



(150) Truckers Favorite  
Best Roasting-Ear Corn



# HASTINGS' CUCUMBERS HOLD COLOR



(180) Hastings' White Spine—Finest on Earth—For Market Gardeners, Shippers and Home Use

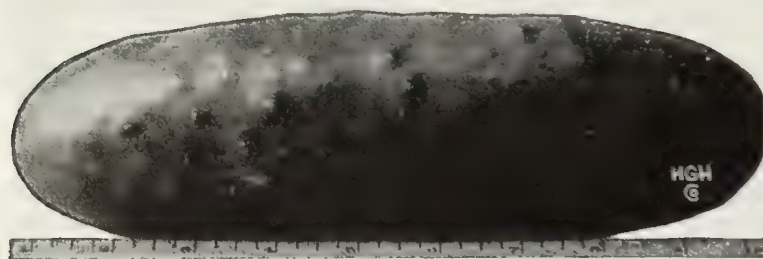
**Cucumber Culture** Cucumbers are very tender and should not be planted until ground becomes warm. If planted earlier they should be protected. Plant in hills 4 feet apart each way. Where well-rotted manure is obtainable work a large shovelful of it into each

hill. Plant 8 to 10 seeds in each hill and when plants are well up and have rough leaves formed, thin out to 4 in each hill. Cover seed  $\frac{1}{2}$  inch in heavy soils and 1 inch in light soils. Keep plants well cultivated up to the time they begin to run; after that

confine cultivation to pulling out any large weeds that appear. Pick cucumbers as soon as large enough for use, for if left to ripen the plants soon cease bearing. Seed required: One ounce to 60 hills; 2 to 3 pounds per acre.



(177) Clark's Special—All-America Award of Merit



(175) Early Fortune—The Great Market Cucumber



(176) Stays Green Cucumber—And It Does

## 180 HASTINGS' WHITE SPINE Finest Extra Dark Strain

**SPECIAL SELECTION**—62 days. The greatest Cucumber on the market. It holds its intense dark green color better and stays in good eating condition longer than other strains of White Spine Cucumbers. Its size when mature is about  $8\frac{1}{2} \times 2\frac{1}{2}$  inches; weighs about  $1\frac{3}{4}$  pounds; is ready for slicing in about 58 days. It is early, crisp and tender, holding its fresh, dark green appearance long after being gathered. This is the best all-round variety—fine for home gardens, great marketing variety and profit maker for the trucker who ships. If you grow Cucumbers, plant Hastings' White Spine. Special Selected Seed. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

## 177 CLARK'S SPECIAL

Award of Merit, 1933 All-America Selections. 60 days. White Spine. Selected as probably the finest dark green, white spine Cucumber to date and good for all purposes. It certainly is a wonderful new variety. Main crop, holding its color and firmness in distance shipping and on account of its small seed pocket is excellent for slicing. Its quality is excellent. Attractive deep green, uniform in length, 8 to 10 inches, very smooth in appearance and with few white spines. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

## 182 STRAIGHT EIGHT

Gold Medal, 1935 All-America Selections. White Spine. Symmetrical, cylindrical, rounded at ends and almost ideal dark green color. Unusually free from pale tips or striping. In best slicing or market condition, it is quite straight, 8 in. long by  $1\frac{3}{4}$ -2 in. wide. Vines vigorous and very productive. Bred for the ideal shipping type, it is also ideal for home gardens and local markets. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50.

## 175 Early Fortune

62 days. White Spine. Used extensively by many in Florida for Northern shipping. Of dark green color which holds for many days after picking. Early Fortune does not show up white color before maturing, as do most of the old strains. Stays plump and fine looking for days after reaching markets North. Has a tapering shape, has a regular growth and carries a dark green color seldom found in cucumbers. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

See Quantity Prices on Rear Color Sheet.

## 178 Early Green Cluster

54 days. Black Spine. A standard well-known variety. Good for both slicing and pickling. It is very prolific and uniform and with smooth skin. This is a mighty fine home garden cucumber that gives great satisfaction. Mature size,  $5\frac{3}{4} \times 2\frac{1}{2}$  in. Pkt., 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

## 176 STAYS GREEN

58 days. White Spine. Medium sized. 7 to 8 in. long, glossy dark green, cylinder shaped variety. Coming into great popularity with shippers and a good home garden sort because it retains its fine color a very long time. Young fruit is well adapted for pickling and mature fruit is remarkably well adapted in shape and size for packing and shipment. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

See Quantity Prices on Rear Color Sheet.



## FOR HOME GARDEN OR MARKET USE

### 186 HASTINGS' EVERBEARING

54 days to slicing. Black Spine. Distinct from others on account of its close, bushy growth and everbearing character, as shown in illustration. The first are ready extremely early and vines continue to flower and produce fruit until late in the season, whether the ripe cucumbers are picked off or not, differing, in this respect, from other varieties. A vine will show at the same time cucumbers in every stage of growth, the smaller ones being perfect in shape, of a fine green color, just the right size for pickling. As they grow larger they are used for slicing. Most popular home garden variety, but not for shipping. Mature size,  $4\frac{1}{2} \times 2$  inches. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

### 184 THE KLONDIKE

62 days. White Spine. Hastings' Special Rocky Ford Strain. Our special strain is very regular in size, color and growth. It's a very attractive dark green that stays for days after being picked and shipped. Cucumbers are about 7 inches long, by 2 to  $2\frac{1}{2}$  inches across and weigh about  $1\frac{1}{2}$  pounds. Regular in size and shape; extra early. Very crisp and unsurpassed for slicing. They make excellent pickles when young. Very hardy, prolific and a sure cropper. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

### 181 Improved Long Green

70 days. Black Spine. A standard for slicing or pickling. Extremely prolific, medium late, very hardy and most disease-resistant variety. Ends taper slightly and it is slightly warted. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large fruits when mature. Mature size,  $12\frac{1}{2} \times 2\frac{3}{4}$  in. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

### 183 Chicago Pickling

58 days. Black Spine. The standard variety grown for pickling purpose. The pickling factories usually insist on this variety for it is preeminently a pickling variety, its small size, dark green color and enormous productiveness making it a favorite for that purpose. The pickling factories usually insist on this variety for uniform pickling. Mature size,  $6\frac{1}{2} \times 2\frac{1}{2}$  in. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

### 179 DAVIS PERFECT—Special Selection

65 days. White Spine. An almost ideal cucumber in shape, tapering at both ends; rich dark green color; it is uniform and regular in size; exceedingly tender and as a slicing cucumber for the table is really delicious. It is almost seedless one-third of its length from the stem end, and the seeds that are contained in it when in slicing condition are so small and tender that they are almost unnoticeable. It is an exceedingly prolific variety. A highly popular shipping variety because of its deep green color, early maturity, and handsome appearance. It is about  $10 \times 2\frac{1}{2}$  inches, weighing about 2 pounds when mature. It is the most popular of the White Spine strains and Hastings' special selected seed stock is now the best selection grown. Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. See Quantity Prices on Rear Color Sheet.

### 185 JAPANESE CLIMBING

60 days. Black Spine. Vines attain twice the length of common varieties. Young plants are bushy, but as soon as they are well established begin to throw out runners and climb, so may be grown on fences, poles, or trellises, thus saving much valuable space in small gardens. Fruits 9 inches in length by  $2\frac{1}{2}$  inches across when mature, of fine green color; flesh is thick and firm, never bitter, a superb variety for slicing. When young, makes fine pickles. Very prolific; fruits are raised well above the ground so seldom suffer from wet weather or insects. Vines are almost mildew-proof and continue in bearing until late in the season. This excellent climbing variety is noted for standing hot dry summers without serious harm and so is well adapted to our Southern climate. It also does well North. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

### 174 LEMON CUCUMBER

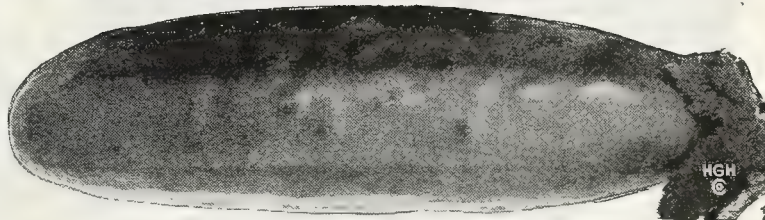
65 days. Black Spine. This is one of the most pleasing and easily grown novelties that has appeared in years. A delicious lemon-shaped and colored cucumber of finest flavor and texture. Exceedingly prolific, in fact, we believe bears more than any other cucumber, and a most delightful variety for your home garden. Fine for slicing and making salads or can be eaten like a radish. Lemon Cucumber has won its way as a great favorite wherever it has been grown. It can also be used for pickling and it is considered the finest in flavor of all Cucumbers. Notice the picture. It gives an idea of the great prolificacy of this exceptionally fine variety and you will be more than glad you planted it. Mature size,  $3 \times 2\frac{1}{2}$  in.; weight, 6 oz. Packet, 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Lb., \$2.00.

### 187 GHERKINS FOR PICKLING

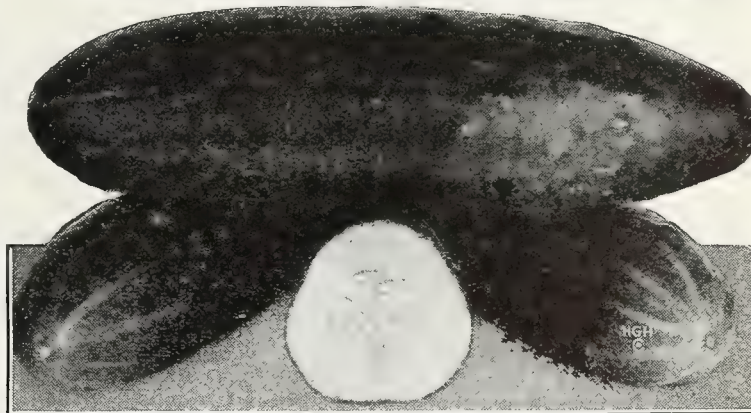
60 days. Small fruited,  $2 \times 1$  in., well rounded and covered with small spines. Gherkins make the finest kind of pickles, are in demand for hotel and high-class restaurant trade and many prefer them to cucumber pickles. Most of us pay too little attention to pickling, canning and preserving vegetables and fruits from the home garden. Gherkins are the right shape and size as well as flavor for the most delicious pickles that could be put on the table. They are attractive little cucumber-like fruits, very prolific and stay in bearing quite a long time if kept closely picked. Try a few of them this year. For pickling only. Packet, 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Lb., \$2.00.



(186) A Single Plant of Hastings' Everbearing Cucumber



(184) Klondike Cucumber—A Sure Cropper—Holds Green



(179) Davis Perfect Cucumber—Growers' Prolific Favorite



(174) Plant of Hastings' Lemon Cucumber—Finest in Flavor





(190) Hastings' Improved Large Purple Thornless Eggplant

## ENDIVE

One of the finest salads grown and makes beautiful garnishing, splendid greens and fine flavoring for stews and soups. Plant seed in early spring or fall in shallow drills, 18 in. apart, and thin plants to a foot apart. When nearly grown and dry, leaves may be tied up over the center to blanch the heart of the plant. Tie up fresh plants every few days for a succession of appetizing salad. Oz. plants 100 ft.; use 4 Lbs. per acre.

### 193 Early Green Curled Endive

95 days. Our strain is hardy, vigorous growing, bright deep green, finely divided leaves which blanch readily to a rich cream color. Midribs of outer leaves usually are tinted rose and the mass of leaves blanched in the center make a beautiful plant as well as delightful salad. Highly recommended for home garden and market. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., 1.00.

### 192 Escarole, Broad Leaved Batavian

90-95 days. Wide, more or less twisted and waved bright deep green leaves with thick, nearly white midribs. The inside leaves form a rather solid head which blanches to an attractive deep creamy white. It is crisp and tender and equally desirable for home garden or market planting. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., 90c.

## GARLIC

Pure Italian Garlic Sets. Treat like onion sets. Lb., 40c. 3 Lbs. for \$1.00.

## GOURDS

Small Ornamental Gourds Are On Page 79.

### 197 Nest Egg

Small white-fruited variety; makes splendid durable nest eggs. Do not plant in too rich soil because the fruits will grow too large. Do not plant any kind of gourd near squash or pumpkin. Packet, 10c. Oz., 25c.

### 198 Dipper Gourd

The variety from which the old-fashioned long-handled dippers are made. Packet, 10c. Oz., 25c.

### 195 Sugar Trough

Immense gourd that can be made generally useful. With the neck sawed off can be used for buckets, baskets, nests, water dishes for poultry and many other uses. Packet, 10c. Oz., 25c.

### 196 The Dishcloth

The sponge-like interior is fine for dishcloths or to use in place of sponges. Packet 10c. Oz., 25c.

1 PACKET EACH—4 USEFUL GOURDS ABOVE—25c

# EGGPLANT

Hastings' Eggplants are the finest grown. They are becoming very popular in home gardens, especially as it is a good substitute for meat. When cooked in fat it has high food value, and is very good to eat when sliced, rolled in beaten egg yolk and bread crumbs, seasoned and fried. Also is fine to stuff.

**CULTURE**—In the Lower South seed should be sown in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15th and March 15th. Care should be taken as eggplant will not germinate freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves, 4 to 6 weeks old, they may be set in open ground, if danger of frost is past, placing them 2 feet apart each way. Cultivate often. In Florida, sow June-July for fall and early winter shipping crop. Packet makes plants for 100 foot row. Oz. makes about 2,000 plants. Use ½ Lb. seed per acre.

### 190 Hastings' Improved Purple Thornless

83 days from plants. Standard of the South, for home use or shipment. Fruits are splendidly and evenly colored and 90 per cent or more of the plants are thornless. In no crop do we exercise more care than with this variety. In a properly cultivated crop, streaked or off-colored fruits are almost unknown. Plants, 28-32 in. tall, are strong, vigorous growers, producing 4 to 8 fruits of dark, rich purple color. Early, large fruited and always gives satisfaction under proper cultivation. The vigor and strength of this variety make it less subject to blight and dieback, which is so disastrous in many parts of Florida. All so-called spineless eggplants have some spines but Hastings' Improved has less than any other. Pkt., 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50.

### 191 Black Beauty

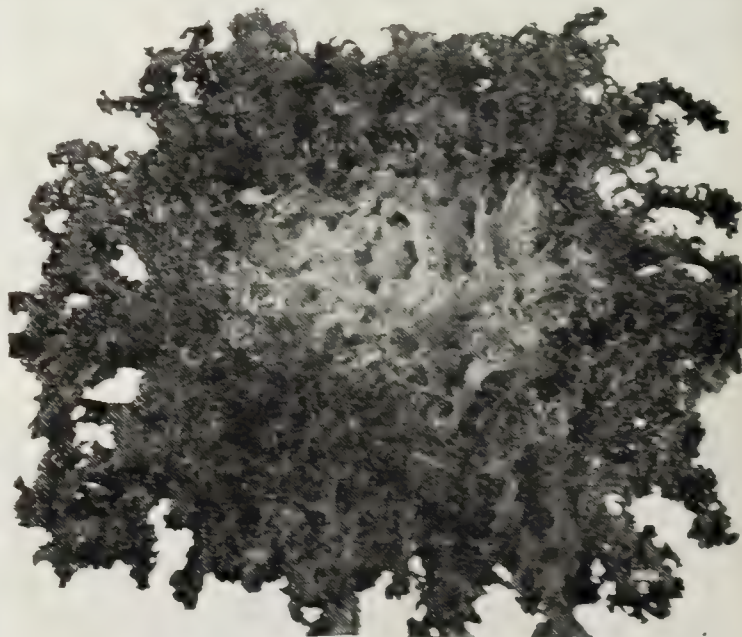
81 days from plants. Valuable to home gardeners and truckers for early markets. Plants early, 24-30 inches high, producing 4 to 5 large, egg-shaped fruits. Fruits are smooth, very dark purple and hold well after picking. A little earlier and almost as large as Hastings' Thornless, this is a valuable early, productive, popular variety. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50.

### 188 Florida Special

78 days from plants. Earliest, high-bush type, 26-32 in. tall. Egg is more meaty, of better shape than Florida High Bush and fruit is held well off the ground. More vigorous than Black Beauty but resembles it in handsomely shaped, rich, lustrous, dark purple-black fruit. Very prolific, a fine shipper and seems to stand heat better than others. Especially adapted to Florida conditions. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50.

### 189 Florida High Bush

85 days from plants. For home gardens and nearby markets. Plants prolific, strong, 28-36 in. tall, stand bad weather. Fruits higher than others, keeping out rot and blight. Fruit elongated, dark purple and attractive. Excellent for slicing, fine quality, no waste. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50.



(193) Early Green Curled Endive—Delightful Salad



# AROMATIC, MEDICINAL AND POT HERBS

**980 ANISE**—55 days. Aromatic seeds used as a condiment. Leaves finely fringed, used in garnishing and flavoring, in cordials for colic and nausea. Annual, 15 in. tall. Packet, 10c. Oz., 25c.

**981 BALM**—Leaves fragrant like Lemon Verbena. Adds fine flavor to summer drinks. Useful for tea in fevers. Perennial herb, 10-12 in. tall. Packet, 10c. Oz., 65c. ¼ Lb., \$1.90. Lb., \$6.25.

**982 BASIL, SWEET**—Seeds and stems have strong flavor; used in soups and sauces. HA., 2 ft. Packet, 10c. Oz., 20c. ¼ Lb., 60c.

**983 BORAGE**—60 days. Bee food and honey plant; leaves used for flavoring cordials. Grows freely and the sky blue flowers are beautiful. Annual, 24-30 in. tall. Pkt., 5c. Oz., 15c. ¼ Lb., 45c.

**984 CARAWAY**—Produces aromatic seeds the second year to flavor bread, cakes, etc. Leaves flavor soups and liquors. Biennial, 20 in. tall. Packet, 5c. Oz., 15c. ¼ Lb., 45c. Lb., \$1.50.

**985 CATNIP OR CATMINT**—Leaves used both dry and green for seasoning. Perennial, 24-30 in. Packet, 10c. Oz., 90c.

**986 CORIANDER**—50 days. Agreeable tasting seeds used in confectionery and to disguise taste of medicines. Hardy annual, 18-24 in. tall. Packet, 5c. Oz., 15c. ¼ Lb., 45c. Lb., \$1.50.

**988 DANDELION**—Improved Thick Leaved—For salad or greens. Sow in May for greens next spring. Far superior to the common Dandelion. For roots, sow in fall to dig the following fall. Packet, 10c. Oz., 75c. ¼ Lb., \$2.25. Lb., \$7.50.

**987 DILL**—Seeds strongly aromatic with pungent flavor, for flavoring pickles and for seasoning. Chief use is for Dill Pickles. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

**992 FENNEL, SWEET**—60 days. Hardy perennial aromatic herb. Seeds have pleasant taste; used in confectionery and medicinal preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Branching plant, 3 feet high; thread-like foliage; yellow flowers in large, loose umbels. May be treated as an annual. Packet, 5c. Oz., 15c. ¼ Lb., 45c. Lb., \$1.50.

**988 HOREHOUND**—Leaves used for seasoning; also in candy and cough medicine. Hardy perennial, 2 ft. tall, aromatic odor and bitter taste. Packet, 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00.

**989 LAVENDER**—Common lavender; leaves used for seasoning. Dried flowers are highly esteemed for perfume. Hardy perennial, 24-30 in. Packet, 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00.

**990 MARJORAM, SWEET**—65 days. Tender shoots and leaves used for seasoning and dried for winter use. Tender perennial, grown as an annual; 12-16 in. Packet, 10c. Oz., 40c. ¼ Lb., \$1.25.

**991 PENNYROYAL**—Low, creeping plant, ornamental for covering ground in damp, shady places. Furnishes properties for menthol pencils and headache cures. Packet, 10c. Oz., \$1.00.

**993 ROSEMARY**—Hardy perennial with fragrant odor and warm bitter taste. Leaves used for flavoring meats and soups and the flowers are principal ingredient in distillation of toilet waters. 20-28 in. tall. Packet, 10c. Oz., 75c. ¼ Lb., \$2.25. Lb., \$7.50.

**994 SAGE**—Most popular garden herb; used in flavoring or seasoning. Cut leaves as plant blooms; dry quickly in shade. Hardy perennial; may be divided for even better crop the second year. 12-18 in. tall. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

**995 SUMMER SAVORY**—60 days. Dried leaves, stems and flowers used for flavoring soups and dressings. Hardy aromatic annual. 10-12 in. tall. Pkt., 5c. Oz., 15c. ¼ Lb., 45c. Lb., \$1.50.

**996 THYME**—70 days. Leaves and tender shoots used for seasoning during summer and dried for winter. Delicious flavoring for sausage and meats. Leaves often used in a tea for relieving nervous headaches. Sow seed of this perennial early. 10-12 in. tall. Packet, 10c. Oz., 65c. ¼ Lb., \$1.90. Lb., \$6.25.

**997 WORMWOOD**—The dried leaves are used as a tonic, vermifuge and dressing for fresh bruises; fine poultry tonic. Fragrant, spicy odor and very bitter taste. Perennial, 3-4 ft. tall. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

## KALE or BORECOLE

The leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves are also used for garnishing. Spring, fall and winter crops are all popular. Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants, thin plants to 2 feet apart in rows. Oz. plants 200 ft. row, 4 Lbs. per acre.

### 200 Early Green Curled Scotch

55 days. Wide spreading, finely curled, rich green, plume-like leaves. Hardy, ornamental, handsome, uniform strain for greens and garnishing. Favorite dwarf type everywhere. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. See Quantity Prices on Rear Color Sheet.

### 199 Blue Siberian or Sprouts

65 days. Vigorous spreading growth, 20-30 in. tall. Large green leaves have a distinctive bluish tinge, smooth in the middles but with cut and beautifully frilled edges. Extremely hardy, extensively grown. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. See Quantity Prices on Rear Color Sheet.

## KOHL-RABI

The edible part is the bulb, formed above ground. Use before fully grown; cabbage-turnip flavor. Sow seed preferably in light, rich soil, early in spring, in rows 1½ feet apart, and thin to 4-6 in. apart. Even better started in beds and transplanting as cabbage. Planting at 10-day intervals will give tender bulbs until hot weather. Start fall plantings about August. Oz. plants 200 ft. row, 4 Lbs. per acre. ½ Lb. makes plants for acre.

### 202 Early White Vienna

55-60 days from seed. Finest variety, extremely early, with distinctly small tops; whitish green, 2-inch bulbs when of best eating quality. Gather bulbs while skin is tender, slice, and cut off the hard lower portion. Mild, delicate and delicious. Packet, 10c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00.

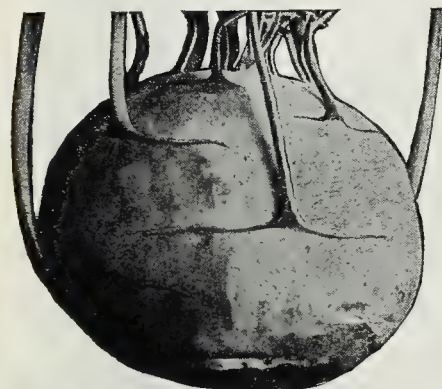
## LEEKS

Hardy, onion-like plant with a long, well-thickened neck. Cultivate as for onions except blanch the stems to increase tenderness and fine flavor.

Sow in early spring in drills 1½ feet apart, covering seed ½ inch. Thin to 6 in. apart and draw soil about plants when cultivating. For very white blanched Leeks, transplant when 6 in. high, setting plants 4 in. apart in trenches 2 ft. apart and gradually draw earth up as for blanching Celery. Oz. plants 200 ft. row; 4 Lbs. per acre.

### 203 Large Carentan Leek

In rich soil, well earthed up, the edible portion is 6-8 in. long by 2-3 in. thick. The largest variety, an exceptionally hardy garden sort. Pkt., 10c. Oz., 25c. ¼ Lb., 90c. Lb., \$3.00.



(202) Early Vienna Kohl-Rabi



(200) Kale or Borecole Plant for Greens



(203) Carentan Leek





(211) Hastings' Drumhead Lettuce

# HASTINGS' LETTUCE

Lettuce contains more vitamins and other health giving elements and is about the easiest grown garden vegetable. It is an everyday vegetable.

**CULTURE**—Sow in rich, well prepared soil, as soon as cold winter is past, or start in beds or frames for transplanting in early spring 6 to 12 in. apart, in rows 15 to 18 in. apart. Cover seed  $\frac{1}{2}$  in. in beds or outdoors. Seed germinates quickly and growth is best in cool weather. Good heads depend

on good seed, keeping a steady growth with fertilization, moisture and cultivation. Light feeding, as with nitrate of soda, after plants have some size, is beneficial. Plants must be kept growing steadily if you want them to head. Loose-leaf types may be thinned and used as they become crowded. Oz. plants 200 ft. row; use 3 Lbs. per acre or 1 Lb. for transplanting. Days given are average from seed to market size.

## 211 HASTINGS' WHITE DRUMHEAD CABBAGE LETTUCE

**CRISP LEAF TYPE**—Also called Los Angeles Market, New York No. 12 and Wonderful. 75 days. No variety has had a steadier sale. Good for home gardens and ideal for market. Our newest superb strain stands heat better, adapted to mid-season heading; is earlier, with fewer outer leaves, lighter green and more attractive than any other strain. It is always large, with outer leaves a clear, light green color; inside of head almost pure white. Leaves are large, extra crisp, tender and entirely free from bitter taste. The most popular lettuce grown in America. Generally wrongly called Iceberg on the market. Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50.

Quantity Prices on Rear Color Sheet.

## 216 HASTINGS' ICEBERG

**CRISP LEAF TYPE**—82 days. Genuine Iceberg—For forcing, home gardens and truckers serving local markets. Beautiful as well as finest eating Lettuce, quite different from the big shipping variety, Hastings' Drumhead, which is usually called Iceberg in the stores. Genuine Iceberg is exceedingly crisp and tender, growing a long time before running to seed. Known as the crisp-leaved hard-header. Splendid for open ground planting or forcing. This is a large, full-season favorite with crisp and wavy, fringed, light green leaves, bronzy tinged at edges. Outer leaves are crinkled and grow closely up around the head. Heads are compact, crumpled, very sweet, tightly folding to blanch inside a beautiful white. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

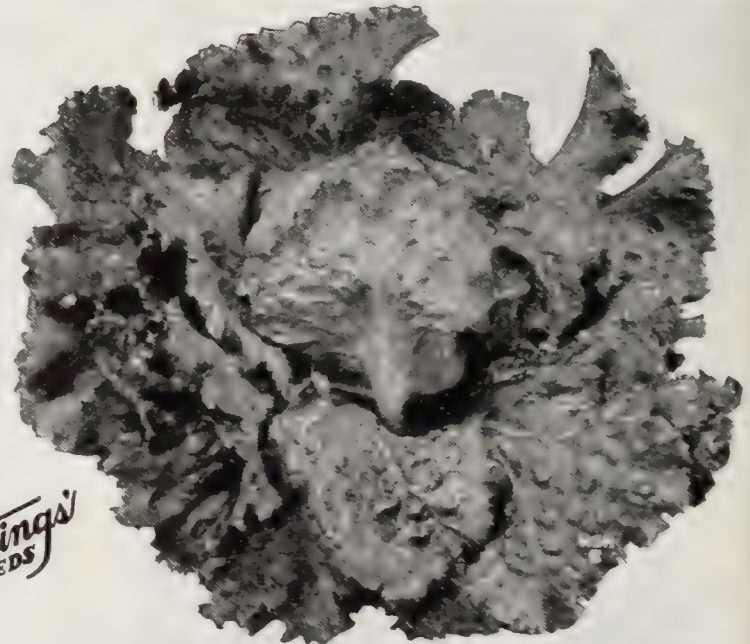
Quantity Prices on Rear Color Sheet.

## 215 IMPERIAL F

**CRISP LEAF TYPE**—80 days. Superb shipping strain of Hastings' Drumhead type that is resistant to brown blight and partially resistant to mildew. It also stands variable weather conditions, including hot weather, better than other varieties. Heads are large, solid, attractive with few outside leaves. Growth is upright with savoyed leaves a bright green and slightly serrated at edges. This is an exceptional shipping lettuce, sold on the markets as Iceberg, and for which there is always a demand. A spring lettuce for the South and a summer lettuce in the cool mountain regions of the upper South. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. Quantity Prices on Rear Color Sheet.

## 209 Mignonette

**CRISP LEAF TYPE**—65 days. A delightful first early, delicious, curled or crisp, small heading lettuce especially adapted to outdoor winter crop growing in the lower South and for cold-frame culture farther North. Leaves are quite crumpled and form a small but very compact hard head with white heart, which is very slow to run to seed. Excellent quality, with bronzed outer leaves. Packet, 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00.



(216) Hastings' Iceberg—Most Popular Garden Lettuce

## 210 BIG BOSTON

**BUTTER HEAD TYPE**—75 days. Ours is perfection in this variety, and you cannot buy any Big Boston Lettuce at any price that is superior to our strain. The heads of this strain are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping variety, being grown almost exclusively in many sections for shipment and for market. Large, round, firm heading variety, and makes a good appearance in market. Leaves smooth, glossy, wavy and tinged bronze at edges. They fold tightly and form a creamy yellow heart. Our seed of Big Boston is the surest and hardest heading stock in existence. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00. See Quantity Prices on Rear Color Sheet.

## 217 WHITE PARIS COS

Romaine, the Celery Lettuce, so-called because of its erect growth. Best in cool weather, thinned to 8 in. apart in rows. Outside leaves dark green, inside much lighter and blanch to white with slight greenish tint. Cos doesn't make solid heads in hot weather but is grand planted early. Crisp, tender, self-folding leaves, succulent and sweet, with delicate flavor. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.



(210) Big Boston Lettuce—Greatest Header of All

*Hastings'*  
SEEDS



**212 HASTINGS' SUPERBA**

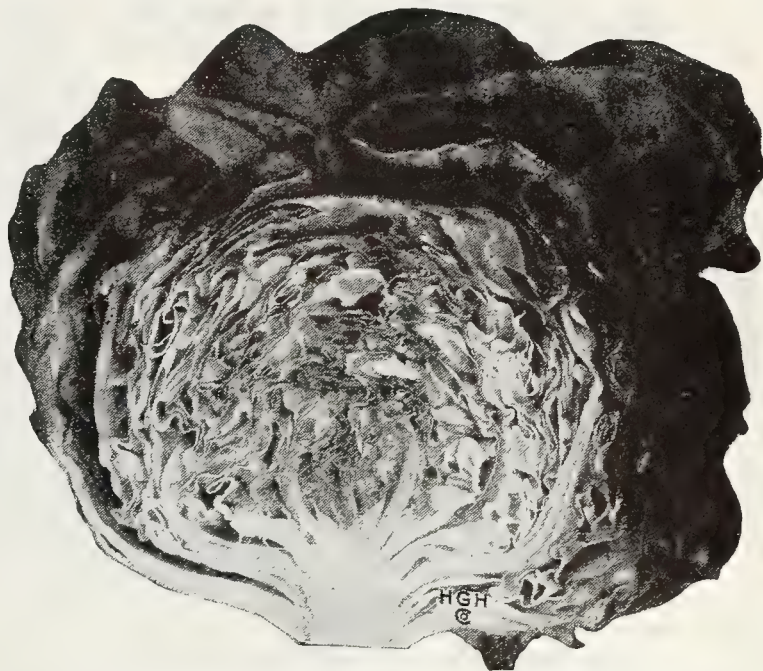
**BUTTER HEAD TYPE**—80 days. Biggest lettuce of all, a beautiful solid, extra large heading variety, especially resistant to heat. Outside leaves light green, becoming more and more yellow towards the center. Especially desirable for home gardens and nearby markets; not for shipment. Crisp, tender and free from bitterness. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

**220 CALIFORNIA CREAM BUTTER**

**BUTTER HEAD TYPE**. 74 days. Known as "Royal" in some localities. Good for open ground planting at all seasons in the South. Fine variety for market gardeners and shippers. Heads large and solid, the inside bleaching to a beautiful cream yellow when properly grown. The pure strain of this variety can be distinguished by the small bronzy spots on the outer leaves. You will be delighted with this sweet crisp lettuce. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

**222 Improved Hanson**

**CRISP LEAF TYPE**—80 days. Large, compact head; outer leaves bright green, broad, somewhat crumpled and frilled at edges. Inner leaves white, crisp, thin and sweet. Fine garden lettuce, very closely resembling Iceberg and equally desirable. Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.



(212) Hastings' Superba Lettuce—Largest Heading Variety



(213) Butter Head Type of Brown Dutch

**213 Brown Dutch** **BUTTER HEAD TYPE** — 75 days. Bronze-leaved Lettuce. Exceptionally hardy, rather large plant with fairly firm, buttery head of good quality. Leaves dark green overlaid bronzy-red; buttery yellow inside. Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

**214 Grand Rapids** **LOOSE LEAF TYPE**—Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large savoyed or crimped leaves. Very attractive for garnishing and leaves hold up after cutting. Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

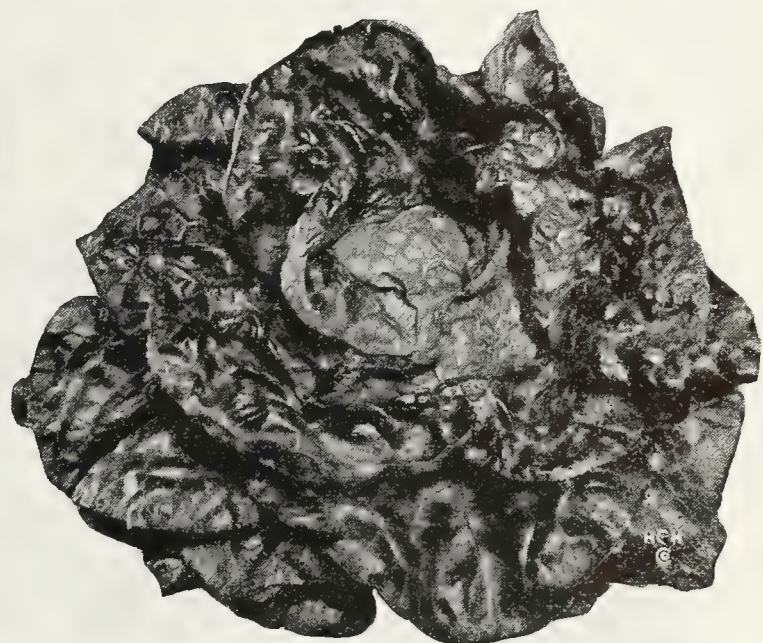
**219 Prize Head** **LOOSE LEAF TYPE**—Very early, fast growing, medium large plant with broad, crumpled and frilled leaves. Very crisp, sweet and tender. Outside leaves tinged red, inside leaves green. Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

**223 Black Seeded Simpson** **LOOSE LEAF TYPE**. Early, widely grown and popular early variety. Large, handsome, compact plant with wide, frilled light green leaves of splendid quality and crisp texture. Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

**208 CHICKEN LETTUCE**

For Poultry, Rabbits and Greens for Live Stock.

**LOOSE LEAF BUTTER TYPE**—See the picture of this medium green, curly leaf, cutting lettuce. It is called "White Early for Picking" in Europe, where it originated. It produces the largest mass of leaves of any known variety; is non-heading, has a spreading habit, and is the largest plant of lettuce in cultivation at maturity. Cut-and-come-again type for regular cutting of valuable greens—the more you cut the more it grows. Eating quality is lacking. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.



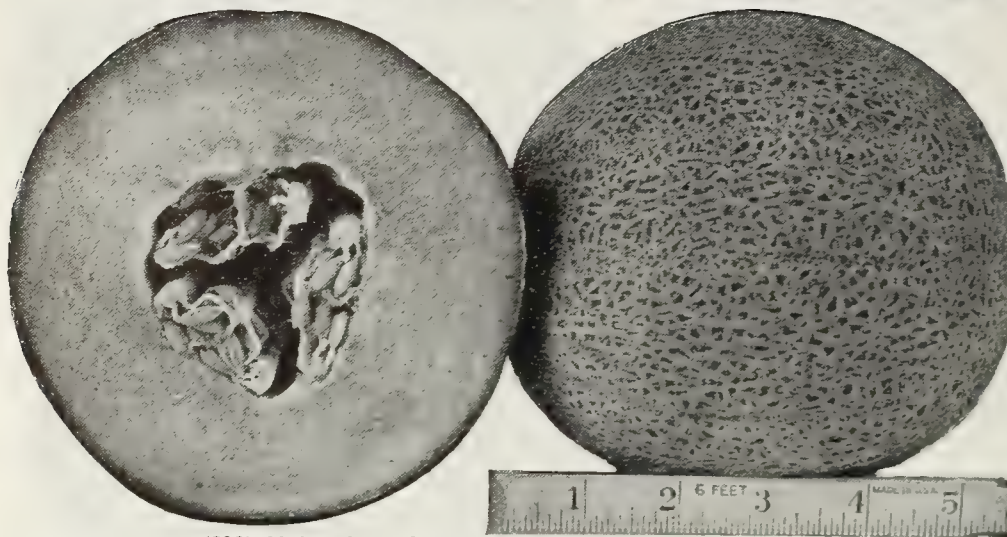
(220) California Cream Butter or Royal Cabbage Lettuce



(208) Hastings' Chicken Lettuce—Largest Growth of All



# MUSKMELONS OR CANTALOUPE



(238) Hale's Best Cantaloupe—Good For All Purposes

Supreme garden satisfaction comes with ripe sweet melons pulled fresh from the vines.

**CULTURE**—Plant after soil is warm in spring, in hills at least 4 ft. apart each way. Drop 8 or 9 seeds to each hill and thin out to 3 or 4 strong plants. Cover 1 in. in loamy soil and cultivate as for Cucumbers.

## 238 HALE'S BEST

80 days. Size 6½x5. Weight 2¼ Lbs. Exceptional extra early variety, originating in California's famous Imperial Valley. It is also of the general Rocky Ford type, of remarkable flavor, distinctly sweet and firm fleshed. The rich salmon flesh is very thick, leaving only a very small triangular seed cavity. Fruits are oval shaped with heavy netting and ribs hardly apparent. Hale's Best is a superb shipper, commands a good price and is of greatest value as an early shipping melon. Plant some also for earliest home use. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. Quantity Prices on Rear Color Sheet.

## 231 HASTINGS' EDEN GEM

Our Introduction. 84 days from seed. Size 5x5 inches. Weight 2½ Lbs. The illustration above shows the average shape and perfect netting of our Gold Lined Eden Gem (green fleshed), a real true money-making variety for the shipper and market gardener as well as most satisfactory for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Practically ribless; seed cavity triangular and very small. This famous green fleshed melon is the most tasty and finest flavored of all Cantaloupes. Pkt., 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

## 236 HASTINGS' IMPROVED PERFECTO



Award of Merit, All-America Selections, 1933. 88 days. Size 6x5¼ in. Weight 2½ Lbs. A selection out of the popular Edward's Perfecto for uniformity and other Qualities. Good, uniform netting, unnoticeable slight ribs, almost round, seed cavity triangular, with thick, sweet, spicy flesh. It has so-called pink meat, of delicious eating quality and desirable for home gardens, marketing and shipping. It is a new type of Rocky Ford, showing a trace of Burrell Gem but far surpasses that variety. It is sure to supersede most of the older shipping varieties, now that we have this type selected to the uniform, round, heavy, typically Cantaloupe requirements. Just about perfection and a heavy cropper. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

## 243 Hastings' Salmon-Flesh Eden Gem

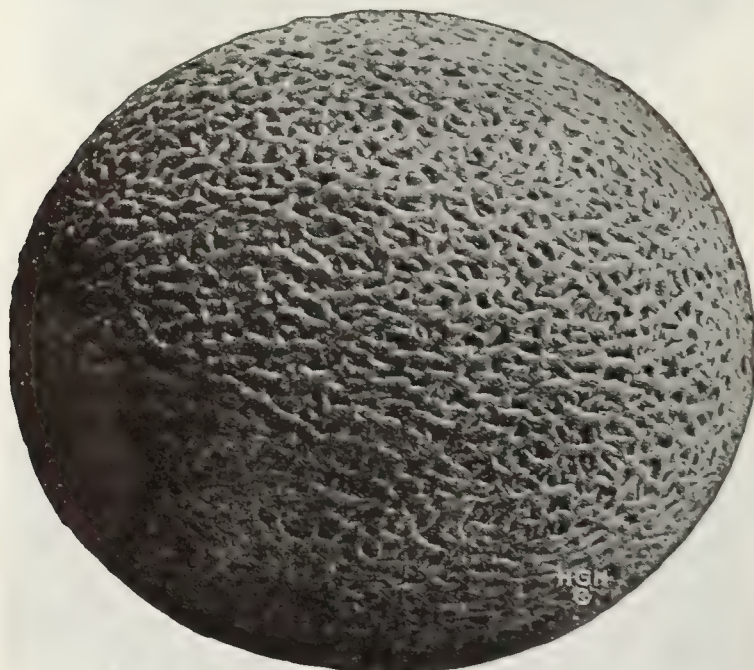
Also known as Hastings' Pink Meat. 85 days. Size 6x5½ in. Weight 2½ Lbs. Our Salmon-Flesh Eden Gem is the same hardy, rust-resisting, prolific, finely netted fruit as the Eden Gem and with so-called pink meat—the grand pink meated melon for home use, market and shipping. Flesh is very thick with extremely small seed cavity, fine grained, juicy and sweet. This is just as fine a Cantaloupe as Hastings' Eden Gem. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

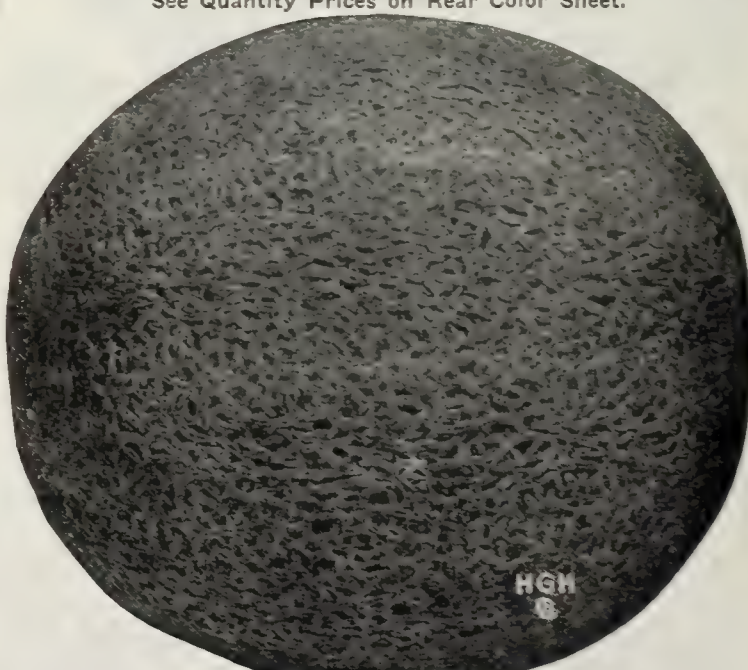
## 235 Hearts of Gold or Hoodoo

90 days. Size 6x6 in. Weight 2 Lbs. Ideal shipper and desirable mid-season melon for home gardens. Medium sized, orange fleshed variety with vigorous, blight resisting and very productive vines. Fruits are nearly round, only slightly ribbed and netting is fine and dense. Flesh is very thick, firm, highly colored, of fine texture and delicious flavor. Rind is thin but firm and carries to distant markets in perfect condition. It is a superior commercial Cantaloupe; its wonderful flavor and insect resisting dense netting making it equally valuable for home use. Pkt., 5c. Oz., 10c. ¼ Lb., 30c. Lb., \$1.00.

See Quantity Prices on Rear Color Sheet.

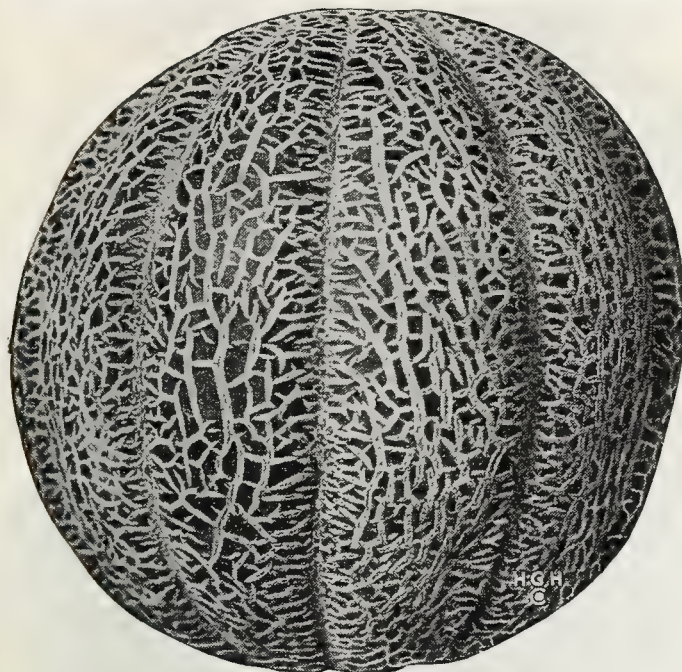


(231) Hastings' Eden Gem—(243) Salmon-Flesh Eden Gem



(236) Hastings' Improved Perfecto, A. A. S. Award of Merit





(242) Nixon—The Big Georgia Muskmelon

## 237 ROCKYFORD

85 days. Size  $5\frac{1}{2} \times 5$  in. Wt.  $2\frac{1}{2}$  Lbs. A popular early variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is the finest gold lined, green fleshed strain and if you are growing for home use or nearby markets you will find this especially satisfactory. For the shipper where standard size and heaviest netting are all important we do not recommend this variety as highly as others listed on the preceding page. However, it is strictly a cantaloupe, with thick, solid flesh and triangular seed cavity. Our Rockyford is very slightly ribbed, well netted, good size, has thick green flesh of delicious flavor. Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops such as is commonly sold. Buy seeds you know are good. The personal inspection work given our crops every year assures your getting seeds from select melons and the latest improved strain. You can depend on Hastings' Seeds to produce the finest and most uniform crops your soil and season allows. Genuine Rockyford grown Cantaloupe, finest strain.

Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 30c. Lb., 85c.  
Quantity Prices on Rear Color Sheet.

## 230 Large Hackensack

84 days. Size  $6\frac{1}{2} \times 8$  in. Weight 7 Lbs. One of the best for home use and nearby markets. A very large, green fleshed melon, quite flat in shape with prominent ribs and light netting. The flesh is remarkably thick, sweet and spicy. Fairly early in maturing and very widely used for the extra large thick-fleshed melons. Distinctive and valuable. Many of our customers appreciate our home garden varieties and grow melons and other vegetables far superior to any of the shipped sorts.

Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

### Market Gardeners Quantity Prices

Take full advantage of our Quantity Prices on Rear Color Sheet for seed purchases of 5 Lbs. or over. It pays to plant the best.



## 240 Imperial Cantaloupe

Award of Merit, All-America Selections, 1935.

This outstanding new variety is a developed cross from Honey Ball and Hale's Best. It is of Rocky Ford size, a yellow netted fruit with rich orange flesh of delicious flavor and excellent texture. Its outstanding advantages are its very heavy cropping even in the hottest, driest season and it almost never shows spoilage in the field even when quite ripe. It is a market sort which may be vine ripened and still shipped long distances, holding its prime condition over a long period. For the home and market gardener this allows storage or leaving on the vines until ready for use. With Imperial, people may now taste a real vine-ripened melon, whether it has been stored or shipped. This is a distinct and unique melon. Pkt., 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

## 242 NIXON, GEORGIA MUSKMELON

100 days. Size  $9 \times 10$  in. Weight 8 Lbs. A real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. It is large to extra-large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. The center cavity is large and round. In flavor and quality it is a superb variety and it is sun and insect-resistant to a marked degree. For home use and nearby markets for medium late maturity. Nixon has an unusually fine flavor, is excellent in quality of flesh and exceedingly tender. It will be very popular on your table. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

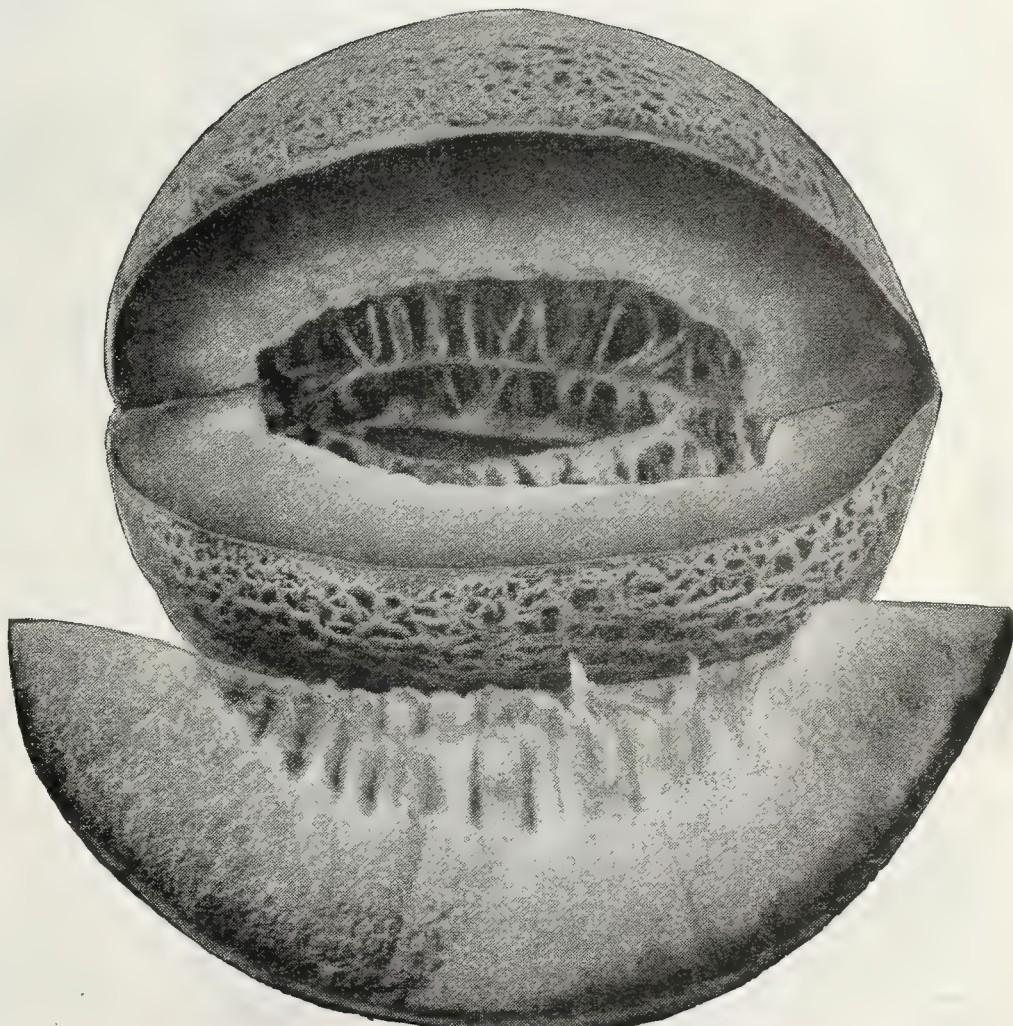


## 234 New Honey Rock

Gold Medal, All-America Selections, 1933.

See Picture in Melon Collection on Next Page.

90 days. Size  $6 \times 5\frac{1}{2}$  in. Weight 4 Lbs. Also called Sugar Rock, about midway between Honey Ball and Eden Gem. Very prolific, with heavier, coarser netting than Honey Ball. It is almost round, of over medium size, richest salmon flesh of fine quality, slatey gray-green skin and its great virtue is ripening uniformly. It is sweeter than Rocky Ford Cantaloupes but without the honey sweetness of Honey Dew. Outstanding for home use and its extreme earliness and uniform maturity make it a market variety, standing 2 to 3 days' shipping. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.25.



(237) Hastings' Rockyford Cantaloupe—Our Finest Improved Strain



## 245 Honey Ball Melon

100 days. Size 5x5 in. Weight 3½ Lbs. A cross between Honey Dew and Texas Cannonball. It is very desirable for home gardens because of its exceptional sweetness, ease of culture, hardiness, freedom from sunscald and best of all, it can be left on the vines to mature to its finest eating condition. It is very prolific. Honey Ball runs uniform in size, almost ball shaped, has thick light green flesh and is lightly netted. The seed cavity is small and the seeds don't shake loose in rough handling to injure the flesh. Melons can be picked a little green and allowed to ripen off the vines; keeps exceptionally well in storage and stands shipping as well as any melon. Honey Ball should be fully ripe before eaten. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25.

## 244 Honey Dew Melon

108 days. Size 9x8½ in. Weight 5-7 Lbs. Introduced to the South by us, Honey Dew made good from the start. It is as easily grown as ordinary cantaloupes, but does not grow satisfactorily except in the South. Melons are round, of good size; smooth, light cream colored skin with thick, very rich, sweet spicy flavored flesh of light green color. Rind is thin but tough and so close in texture that the rich flesh is practically sealed up and will keep in fine eating condition for many weeks after being pulled. As one enthusiast said: "It has the sweetness of honey and the freshness of morning dew." Allow to fully ripen before eating. Genuine Honey Dew Seed. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. See Quarterly Prices on Rear Color Sheet.

## 233 Banana Muskmelon

98 days. Size 16x4½ in. Weight 6½ Lbs. We have a good supply of this splendid variety with its banana-like flavor and shape. Melons grow in the shape of a huge banana, stand summer sun as no other cantaloupe and will continue to bear until late in the season. It should be in every home garden in the South for late use. The thick, rich flesh is deep salmon in color with delicious banana-like flavor. The real garden sort and not the coarse, tasteless kind often sold. Pkt., 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25.



(245) Melon and Slice of Honey Ball Melon

## WATERMELONS

Delicious Southern-Grown Watermelons are the finest on Earth. Every good size garden and every farm should grow enough melons for every-day use in summer and a few to keep for late use. Hastings' Southern-grown watermelon seeds, from select melons only, are the best in the world.

**Culture** Plant in fresh or new ground after soil is thoroughly warm in spring. Make hills preferably 8 ft. apart in 10 ft. rows. A shovelful of rotted manure in each hill is recommended. Drop about 8 seeds in each hill, and thin out to 3 or 4 strong plants after rough leaves have formed. Cover seeds 1 inch in loamy soil and cultivate often until vines prevent; then pull out weeds and grass. Spray vines regularly with Bordeaux Mixture.

### BIG 5-OZ. MELON COLLECTION

5 FULL OUNCES FOR 35 CENTS—POSTPAID

Enough watermelon seed to plant about one-fourth acre patch, enough for the average family. One full ounce of each of Thurmond Gray, Dixie Queen, Improved Kleckley Sweet or Wondermelon, our famous Stone Mountain and also the Gold Medal winning Honey Rock Cantaloupe.

A real home garden bargain for 35c, the amount often paid for just one nice melon on the market.

### ONE-ACRE MELON COLLECTION

5 QUARTER POUNDS, \$1.25 POSTPAID

Many of our friends like to plant about an acre of assorted varieties. A little over a pound of seed will plant an acre nicely. For \$1.25 we will send you, postpaid, ¼ pound each of Improved Kleckley Sweet, Thurmond Gray, Dixie Queen, Hastings' famous Stone Mountain Watermelons and Honey Rock Cantaloupe. You couldn't get a finer assortment if you tried. Send us \$1.25 for this collection and have the best acre of melons in your section of the country.

This will give you a real assortment that many small markets require to get the best trade. You must always keep a full step ahead to get business, therefore, you need just such a selection.





# THE SOUTH'S WATERMELONS

**WATERMELON SEED NOTICE —**  
Melon seeds are extremely difficult to keep pure. To improve a strain, there is a neces-

sity of careful selection of stock seed plants for many years. You cannot afford to plant ordinary seeds, of run-out strains and saved from the tail-end of shipping crops. Plant the best watermelon seeds you can obtain.



(254) Hastings' Introduction to the World — The Famous Stone Mountain Watermelon

## 254 HASTINGS' STONE MOUNTAIN

WITH FULL REGARD FOR ALL OTHER MELONS — THE GEATEST WATEMELON IN EXISTENCE

90 days from seed, 30-50 Lb. Melons. Everybody who grows or eats Watermelons can testify regarding the superiority of Stone Mountain over all other melons. Naturally we are proud of introducing the greatest and most popular melon in existence. However, its tremendous success has caused nicknames and substitutions. The name Dixie Belle for this melon is unauthorized and a misrepresentation. Other similarly shaped melons of poor quality, including the old Pride of Georgia, are being substituted and sold as Dixie Belle. Whether buying seed or melons to eat, insist on Hastings' Stone Mountain.

From our start with this variety, which we named for famous Stone Mountain, near

Atlanta, we have been continuously making selections on the Hastings' Farm. Our present improved strain, much better than even a few years ago, is just what you need for the sweetest, most delicious home garden melons and it will make a reputation for you on the markets. It brings higher market prices and is worth more than other varieties.

**DESCRIPTION**—Highest quality home garden, market garden and shipping variety. Melons are very large, 40 to 60 pounds on good melon land, oval-round with blunt ends, lightly veined or mottled medium dark green skin, and tough, rather thin rind. Flesh is rich scarlet, very fine grained, crisp, tender and especially sweet.

It has a solid, very large heart, few white seeds with black tips. It is a heavy producer of melons and tonnage per acre—the best all-round melon to grow. Stone Mountain responds readily to good soil conditions but also stands heat, drouth and other adverse conditions better than any other melon we grow.

Well grown, it is too large and fine for ordinary shipping, but is being regularly shipped by not piling so high in the cars—3 deep instead of 4 deep. For home and nearby markets it is the one best variety to grow.

**PRICES**—Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25.

See Quantity Prices on Rear Color Sheet.

## 259 FLORIDA FAVORITE Best Early Watermelon

80 days, 25 Lbs. Our special strain is the earliest melon for Southern growing. It is extremely popular with home and market gardeners and for shipping to nearby markets. It gets the first early high market prices. Melons are medium large, long and cylindrical like the Tom Watson, with dark green skin faintly marked with irregular lighter green stripes. The rind is of medium thickness and rather tough. Seeds are white, and flesh is deep watermelon-red of exceptional flavor, crisp and tender. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. See Quantity Prices on Rear Color Sheet.

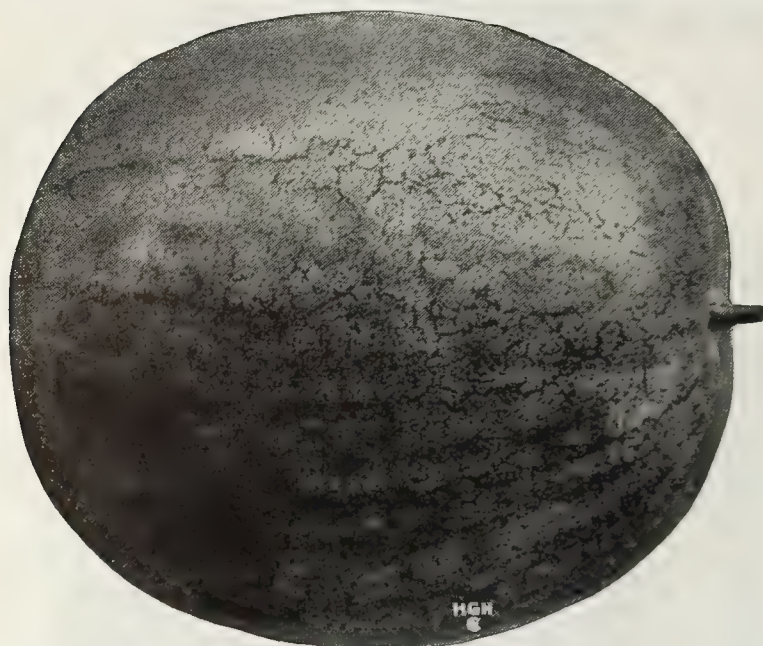
## 268 Citron, Green Giant (FLORIDA STOCK MELON)

96 days, 10 Lbs. Round, solid white fleshed melon for the finest sweet pickles you ever tasted. Surplus can be fed to hogs and cattle. Citrons are grown regularly in some sections for stock feed. Skin color is alternate dark and light green in broad stripes. Seeds are heavy, smooth and glossy green. Remember—Do not plant anywhere near watermelons for citrons cross and ruin watermelons. Packet 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

## 253 FLORIDA GIANT Biggest of All Melons

New. Late, 75 Lbs. Enormous new variety attaining a weight of 100 pounds under good growing conditions. This monster watermelon is nearly round, oval-round with blunt ends. Skin color is dark green and rind is thick. Flesh is firm and solid but naturally with so large a melon, it is rather coarse grained and its quality and flavor are not as tasteful as most others. Grow this for huge size and the biggest melon at the fairs. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00.






(261) Hastings' Graystone Watermelon—Award of Merit



(265) Hastings' Dixie Queen—Popular Market Melon

## 261 HASTINGS' GRAYSTONE

 90 days, 30-50 Lbs. 1933 Award of Merit. Our own introduction. Distinct grayish-green skinned Stone Mountain type Watermelon, with all the superb eating and producing qualities of that world's most popular variety, along with even thinner rind and if possible even sweeter and more luscious crisp red heart and flesh. It has the same rounded oblong shape, mammoth size and rich red meat, leaving nothing more delicious to be desired for anyone's taste. We are proud of introducing our Graystone and say without reserve that there is no finer eating melon in existence, its closest rival being our own Stone Mountain.

Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

## 265 HASTINGS' DIXIE QUEEN

90 days, 30-45 Lbs. The New White Seeded Cuban Queen. Superb new, round or blunt oblong, fine flavored gray melon with prominent dark green stripes. It has been the sensation of Southern markets since 1932. It has richly colored, sweet, juicy, firm flesh which seems to be all heart because of its very small seeds. Its tough rind allows shipping and it sells on sight. Melon markets are looking for new varieties of merit and that is why Hastings' Dixie Queen is commanding so much attention. The white seeds are so small that a pound goes farther than other varieties.

Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25. Postpaid.



## 260 HASTINGS' IMPROVED KLECKLEY SWEET — WONDERMELON

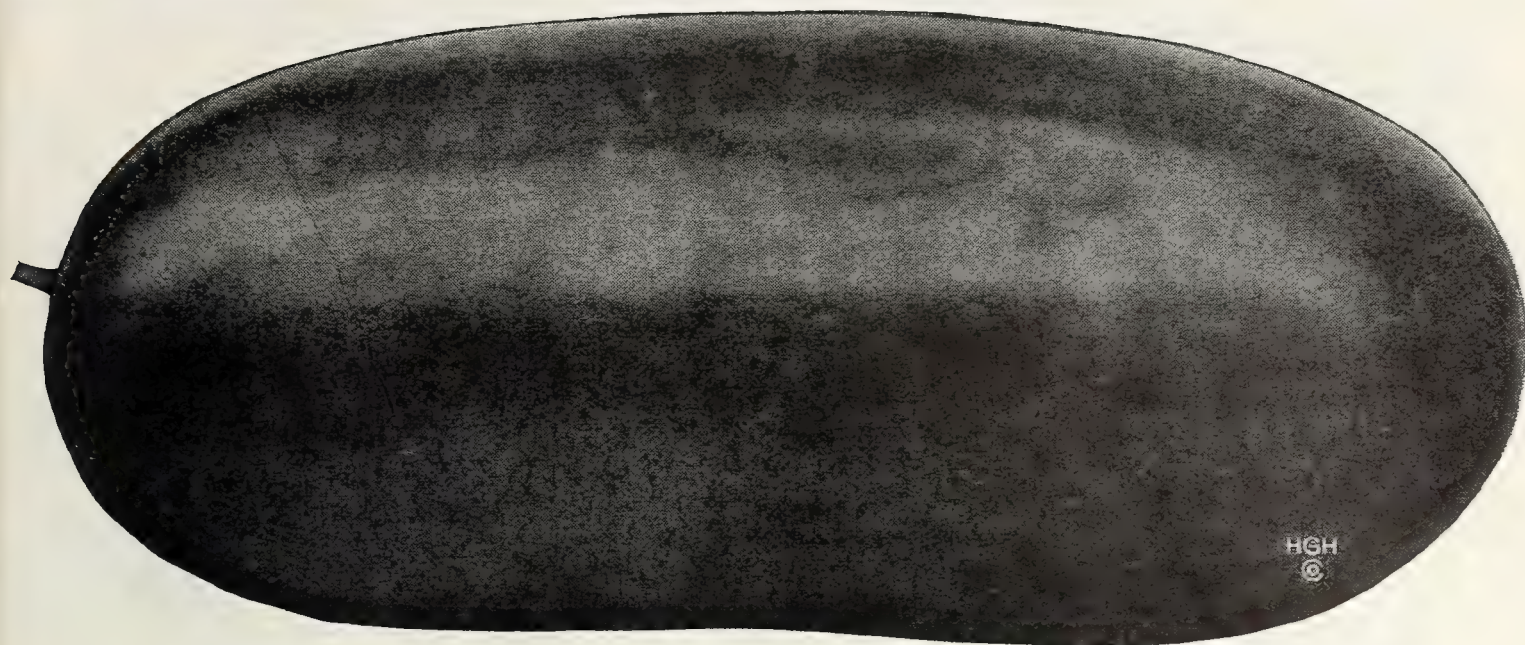
86 days. 30-50 Lbs. This superb Watermelon is very popular. The old variety, Kleckley Sweet, was the standard home garden melon in the South and was popular all over the country. It is not as good as it once was but at its best it could not compare with Improved Kleckley Sweet. This melon is regular in shape, larger, sweeter,

of better quality and better in every way than the old Kleckley. It is large, heavy, oblong, even dark green skin, rather thin rind, rich bright scarlet flesh, an all-round fine melon for home and nearby market use. There can hardly be a typical farm home in the South nor even a good-sized town garden without at least a few hills of good,

sweet home-grown melons to serve crispy cold on hot summer days. This cooling dark green melon with its frosty red heart, and it has a large and generous heart, surely is a refreshment delicious.

Packet, 10c. Oz., 15c. 1/4 Lb., 30c. Lb., 85c. Quantity Prices on Rear Color Sheet.





### 258 WATSON (Tom Watson) WATERMELON

The Real Red Meated Tom Watson, the only kind to plant. 90-95 days. 30-40 Lbs. The Watson has rightfully been the most largely planted melon in the South for Shipping purposes. It's a splendid melon for shipping, for nearby markets and for home

use. It is an excellent combination all-purpose melon for you to grow.

Melons are very large, uniform, of cylindrical shape and medium in maturity. Deep green skin, with faint veining, tough and elastic rind. The flesh is bright red, firm, somewhat coarse and of good flavor. Seeds

are medium sized, brown with white spots. It is an ideal shipping melon and its rich and attractive appearance makes it a top-price seller on the markets all over the country. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 85c.

Quantity Prices on Rear Color Sheet.



### 257 THURMOND GRAY—THE GREAT SHIPPER

90 days. 30-40 Lbs. We have admired this fine melon since Mr. Thurmond first offered us the variety. We discarded Irish Gray because this is a larger and better melon. Its light green or grayish green color gave distinction to the variety and being a fine melon and excellent shipper it was a success from the start. The rind is very tough and stands shipping as well as

any melon grown. The flesh is free from strings, fine grained, of deep red color, crisp and tender. Seeds are brown and of

medium size. Its eating qualities are excellent.

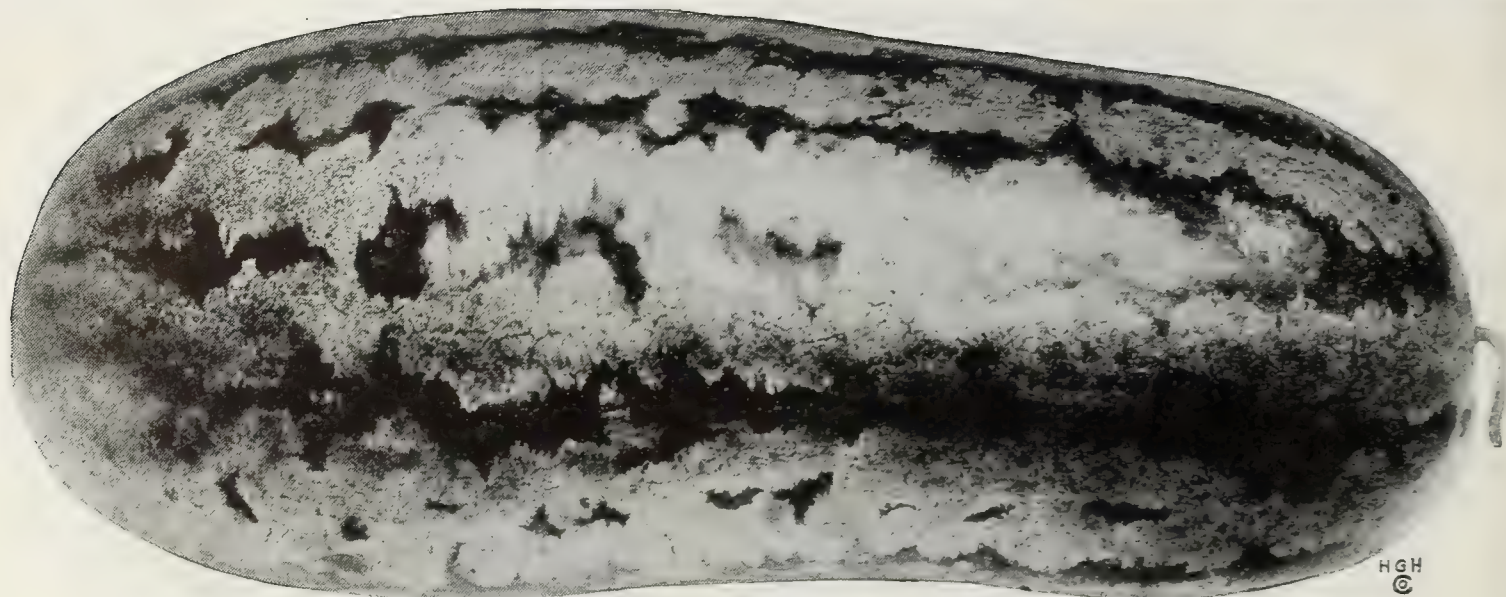
Markets prefer Thurmond Gray to any other long, gray melon. It runs larger, better shaped, more uniform and is highly resistant to disease. Its deep red flesh of excellent quality keeps its consumer friends. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

Quantity Prices on Rear Color Sheet.

#### Watermelon Collections

See Page 28. Our Home Garden and Acre Collections give you the finest melons in creation at bargain prices.





(252) A Good, Sweet, Juicy Old-Time Augusta Rattlesnake Watermelon Grown From Hastings' Seed

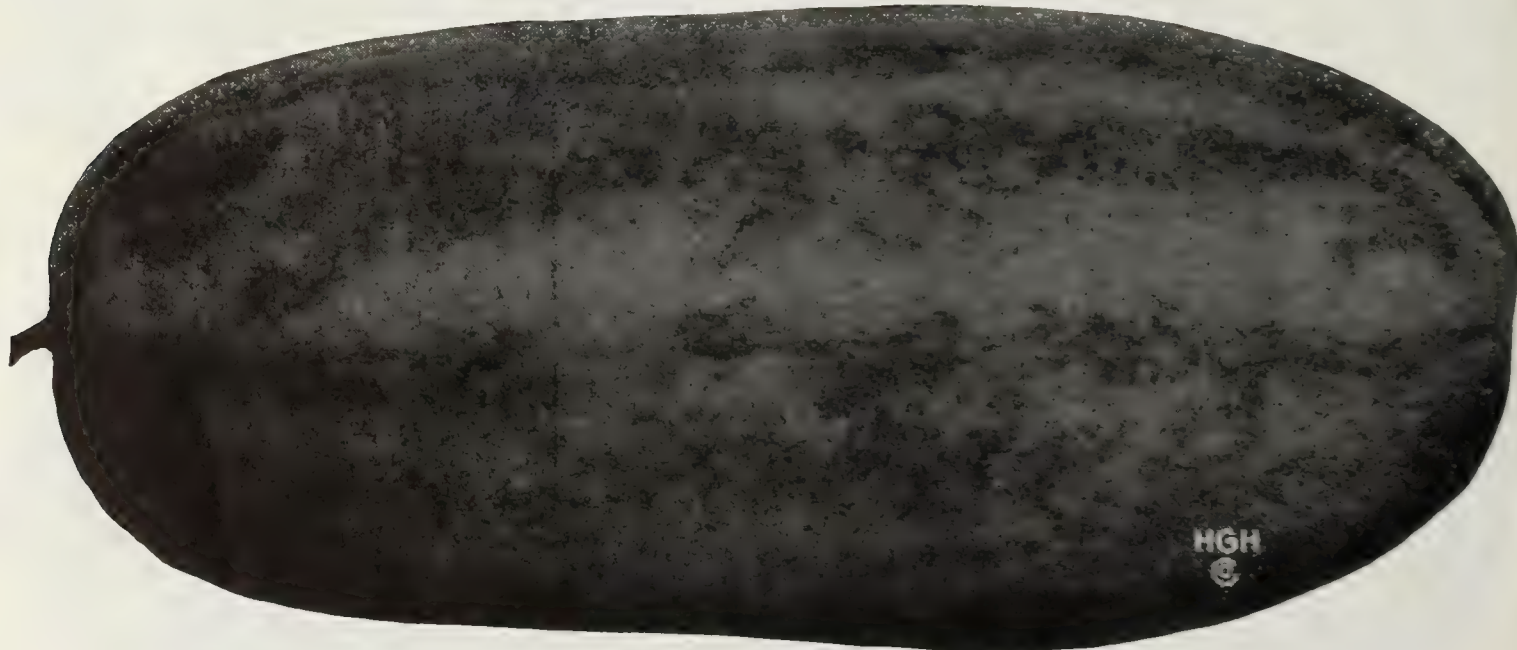
### 252 HASTINGS' AUGUSTA (GEORGIA) RATTLESNAKE

88-90 days 25-30 Lbs. This melon made Georgia famous as the finest melon-growing State. In no place in the world are finer, sweeter melons grown than the Rattlesnake in certain Georgia localities, especially suited to it. Very productive main crop

variety for home or shipping. Melons are large, long, gray-green with irregular dark green stripes and with very tough rind. Flesh is bright scarlet, very sweet and of fine quality. Seeds are dull white with black tips. Its attractive coloring makes

it a popular market seller. Finest strain of Georgia Rattlesnake, and a paying melon to plant. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

Quantity Prices on Rear Color Sheet.



(255) Halbert Honey—A Southern melon of great popularity

### 255 HALBERT HONEY—FAMOUS SWEET WATERMELON

85 days, 30 Lbs. For a long time Kleckley Sweet was the sweetest melon grown, but Halbert Honey is sweeter and without strings in the flesh. No stringy pulp is left even after the largest bite of heart. Its delicious bright red flesh extends nearly to

the skin, the rind being very thin and brittle. It is more evenly shaped than the old Kleckley Sweet, and the dark green skin makes it very attractive. It is early, prolific and grows to rather large size. Halbert Honey is a wonderful eating melon for you

to plant and any surplus should be easily sold on local markets. It is a delicious home garden melon, sweetest of all except Stone Mountain and Graystone. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

Quantity Prices on Rear Color Sheet.

### What Would You Say?

"I've been using Hastings' Seeds all my life and my father did before me. Whenever I've tried local bought seeds something goes wrong, mixed or run-out kinds. I know I'm playing safe and getting the best improved seeds from Hastings."—Alabama.

"Stone Mountain Watermelons are the best I ever saw. We had all we could eat and kept late melons under beds in the house to eat after the rest were gone. Dry summers don't bother Stone Mountain."—North Carolina.

"I tell all my friends and everybody who gardens that Hastings' seeds are the only ones to plant. The biggest fool thing I ever did was to get seeds somewhere else for a change. I'll be good from now on."—Tennessee.



## MUSTARD FOR SPRING SALAD

Mustard is used chiefly for boiled greens. It is fast growing, as healthful as Spinach. Tops are similar to Turnips in flavor but more tender stems, shorter and better quality.

**CULTURE**—Sow Jan.-May in rows 14-24 in. apart, thinning plants to 4-6 in. apart. Leaves are ready to use in 4-6 weeks. Make successive plantings for continuous supply. Mustard runs to seed quickly. Oz. plants 200 ft. row; use 4-5 Lbs. per acre.

### 276 Florida Broad Leaf

Large, tall, upright growing with large, thick, bright green leaves. Leaves smooth or slightly crumpled, with toothed edges and almost white midribs. Fast growing, productive and longstanding. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c.

Quantity Prices on Rear Color Sheet.

### 279 White Mustard


The large light yellow seeds are used in picking and ground up make commercial mustard. Rapid growing, erect plant, going quickly to seed. Leaves small, dark green, smooth and deeply cut. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c.

### Giant Southern Curled

**278** Our best known and most popular for greens. Very fancy, with erect, plummy, bright green leaves, heavily and deeply fringed and curled at edges. Slightly pungent, crisp and tender—eaten like Lettuce or boiled for greens. This is offered by some as Ostrich plume. It is attractive enough for the flower garden. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c.

Quantity Prices on Rear Color Sheet.

### 274 Gt. Southern Curled Longstanding

 Gold Medal, 1935 All-America. Similar to above but more compact in growth. Selection for longstanding quality before running to seed. It is more curled, of a softer, bright color than Southern Curled. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

### 277 Chinese

Leaves broad, unfrilled, toothed at edges, rough in texture and dark green. It grows off a little slower than frilled varieties but is longer standing. Large leaves are tender, mild and free from bitterness. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c.

Quantity Prices on Rear Color Sheet.



(274) Giant Southern Curled Longstanding Mustard

## Tendergreen or Mustard-Spinach

Wonderful Variety for Greens—See Page 44 for complete description. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c.

## OKRA

### HASTINGS' PLANTATION GROWN—SUPER STRAINS

Okra is a close relative of the cotton plant and grows splendidly anywhere and everywhere in the Cotton Belt. The young seed pods are used in soups, stews, catsups, are boiled and creamed, fried in cracker crumbs or meal, etc. Okra or Gumbo is a most healthful vegetable and ought to be plentiful in every Southern garden.

Hastings' Okra strains are easily the best in America. They have all been developed on the Hastings' Plantation and every pound we offer is produced right there where we know it is right. We grow it to perfection and insure you earlier, quicker growing strains than seed grown farther South.

**CULTURE**—After frosts are past and soil is warm, plant in 2½ foot rows, covering seed about one inch. When well up thin plants to a foot apart. Cultivate and keep free from weeds.

Oz. plants 50 ft. row; use 10 Lbs. per acre.

### 304 HASTINGS' DWARF EARLY

3 ft., 50 days. The great demand for a good Okra with dwarf plant growth has been realized. Our selection work for a number of years finally rewarded us with this outstanding variety. We developed on Hastings' Plantation a fine, large, green podded, very prolific, tender and good quality, extra early Okra of uniform low or dwarf growth. The pods are like our Improved Perkins Mammoth, thickly set on the plant and pods begin to form almost as soon as plants show above ground. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c.

See Quantity Prices on Rear Color Sheet.

### 305 HASTINGS' WHITE VELVET

4 ft., 60 days. Standard throughout the South for home use and local markets; ready to use in 55 to 60 days. We have developed a fine, early, very round, white, smooth-podded strain of medium size, the pods being practically free from ridges. Most popular garden variety grown. See illustration. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c.

See Quantity Prices on Rear Color Sheet.

### 306 IMPROVED PERKIN'S MAMMOTH

5 ft., 55 days. This distinct green-podded okra is by far the best variety for market and shipping and is used by many Southern truckers exclusively. We have greatly improved the original strain and its productiveness is simply wonderful. Pods start to shoot out within few inches from the ground and the whole plant is set with them as high as the plant grows. Pods intensely dark green, of unusual length, 8 to 10 inches when full grown. Pods are very slim and do not harden up as is usually the case with others. Hastings' Super Strain.

Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c.

See Quantity Prices on Rear Color Sheet.



(306) Perkins Mammoth Okra—Hastings' Super Strain



(305) White Velvet Okra Hastings' Super Strain



# HASTINGS' All-Purpose ONIONS



(296) Hastings' Prizetaker—The All-Purpose Onion

## Hastings' Onion Collection — 25c

Onions the year around from your own garden. One packet each of Hastings' Yellow Bermuda, earliest and mildest; Hastings' Prizetaker, large main crop, all-purpose onion; Riverside Sweet Spanish, beautiful and mild; and Australian Brown, the long keeper. Finest onions in cultivation—4 Large Packets. **ONIONS ALL YEAR FOR 25c**

### 293 Hastings' Yellow Globe

108 days. Good keeping, globular, solid bulbs with tight yellow skins. Fine mild flavor. Partially resistant to aphids. Handsome variety. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00.

### 292 Hastings' White Globe

110 days. Best white onion. Beautiful round, medium sized, solid, fine grained waxy white. Thin, delicate skin. Keeps in fall storage; gets highest prices. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

### 291 Hastings' Red Globe

112 days. Bulbs perfect balls, good size, pinkish flesh, purplish red skin. Strong flavor, productive, good keeper. Handsomest, richest, best red onion. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.

### 285 Red Wethersfield

112 days. Excellent keeper for sets and storage. Rather large, flat bottom, sloping top. Purplish red skin; pinkish flesh, fine grained, firm. Pungent. Pkt., 5c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00.

### 298 RIVERSIDE SWEET SPANISH

Superior strain of Sweet Spanish in flavor, mildness, keeping qualities and yield. Larger than Prizetaker, globular, golden yellow, with sweet, mild white flesh. Extremely popular for home gardens and creating a big market demand as well. Be sure to try this great prolific onion. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. For Quantity Prices See Rear Color Sheet.

### 299 YELLOW VALENCIA SPANISH

Award of Merit, 1937 All-America Selections. See Page 4. New Sweet Spanish of extra size, heavy skins for better keeping, deeper color and thrip resistant. Grand. Packet, 15c. ½ Oz., 45c. Oz., 75c. ¼ Lb., \$2.00. Lb., \$6.00.

**CULTURE**—For home use, plant seeds, plants or sets in good soil early in spring. Use finely worked soil, well fertilized or manured. Cover seeds ¼-¾ in., in heavy to light soils, and firm surface. Cultivate shallowly every 7-10 days from the start or onions die down in set size. Thin out to prevent crowding when 3 in. and again when 6-8 in. tall, using second thinning for green onions. Afterwards, pull as needed. When mature, tops falling over, dig or plow up and store in a dry place, with tops on, until ready to use or market. Seeds make far better onions than sets. Plants mature in 65-80 days, sets 80-100 days; seeds 100-140 days. Pound or quart of sets plants 50 ft. row. Ounce of seed plants 200 ft. row; use 3-5 Lbs. per acre.

### 296 HASTINGS' PRIZETAKER

101 days. Best all-round variety. Our Prizetaker is successfully grown in the Central South from spring and fall sowings. Grand market and home crops are being made, even under unfavorable conditions, in all the Southern States. It can be depended on. Prizetaker is light straw-colored, with thin and glossy skin, pure white flesh, rather mild flavor and will keep for any reasonable length of time. It is very large, often 4 to 5 in. across. Fine bulbs have been raised weighing 4½ to 5 pounds. Hastings' Prizetaker is a very heavy producing strain. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. See Quantity Prices on Rear Color Sheet.

### 297 AUSTRALIAN BROWN

#### THE LONG KEEPER

100 days. To last into and through winter if stored in a dry place. Plant Bermuda, Prizetaker and Australian Brown for practically a year-round supply. Neat, semi-globe shape, very firm, solid and the longest keeping onion known for warm climates. Of pungent flavor; skin is chestnut brown. It even cooks a rich, rather dark color. Its great keeping qualities make it indispensable for home use. Packet, 5c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75. See Quantity Prices on Rear Color Sheet.

### 300 Hastings' Silver Skin

100 days. White Portugal. Famous for raising sets because the little bulbs are so uniform. Also a splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick towards the top, firm, hard, an excellent keeper. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00.

### 294 YELLOW GLOBE DANVERS

112 days. Extensively grown and a good cropper in the middle- and upper South. Good keeper when kept in a dry place. Globe shaped, medium size, solid, rather mild. Flesh crisp, creamy white with coppery yellow skin. Fine medium late sort for home use and market. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00.



(297) Australian Brown—The Long Keeping Onion



# HASTINGS' BERMUDA ONIONS

Back about 1890 Mr. Hastings introduced the Bermuda Onion as a commercial crop to Florida. Later to South Texas and still later to Southern California. It has made good to an extent that no other onion type ever has. Each year millions of dollars' worth of Bermuda Onions grown from fall planted seed are shipped to Northern markets from Texas, Florida, California and Gulf Coast sections. The great value of the Bermuda varieties for spring plantings is in the more northern sections of the South where it gets too cold for these varieties to live through the winter.

We recommend the Bermuda varieties to you unreservedly for earliness, good yields and mildness of flavor. They are equally good young for pulling green or after fully matured. They are so mild in flavor that many people eat them raw, like apples.

## 288 HASTINGS' YELLOW BERMUDA

Extra early. The most widely and largely planted Bermuda Onion. Before we introduced our Crystal Wax this was called White Bermuda, although it is a very light yellow or straw color. When our Crystal Wax appeared on the markets the produce trade of the country began calling this variety Yellow Bermuda to distinguish it from our pure white Crystal Wax.

Yellow Bermuda is medium sized, flat, round-shaped, the thin skin a light straw color and sweet, mild flesh is nearly white. This is the variety that made Texas famous as an onion-growing state. With Hastings' Seeds, the first plantings were made near Laredo, in southwest Texas. Crops were fine from the start and experienced growers ever since know they must have the very truest and finest seeds it is possible to obtain. Hastings' Seeds have always been the best strain in existence and for top of the market prices as well as highest yields of uniform marketable onions, it will pay anyone who plants to rely on Hastings' for the most dependable seeds in the world.

Immensely popular for its mildness and flavor.

Packet, 10c. 1/2 Oz., 15c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25.

See Quantity Prices on Rear Color Sheet.

## 289 HASTINGS' CRYSTAL WAX

Extra early. The most attractive onion in the world. Our own introduction and one of which we have been exceedingly proud. It is the only pure white Bermuda Onion and has a most beautiful waxy appearance that makes it sell on sight in the retail markets. In New York and other large markets our Crystal Wax sells at 25 to 50 cents per crate above the Yellow Bermuda. Except in color it is identical with the Yellow Bermuda; has all its desirable qualities combined with much more handsome appearance.

Hastings' Crystal Wax is an excellent home garden Onion as well as for market gardens and shipment. Being such a mild and beautiful Onion and so easily grown it is especially suited to home garden use. This is the mildest and earliest of all Onions. In Atlanta, it has largely displaced all other onions during spring and early summer. Every garden should have a few rows of Crystal Wax. It should appeal to everyone who likes onions, because of its superior quality and particularly to those who hesitate to eat onions because of their strong flavor. Crystal Wax is excellent for pulling green or when mature, at least the writer's choice of all varieties.

Packet, 10c. 1/2 Oz., 20c. Oz., 30c. 1/4 Lb., 90c. Lb., \$3.00.



(289) Hastings' Bermuda Onions—Earliest, Mildest Flavored—Most Attractive Onions in the World

## ONION PLANTS

### HASTINGS' GENUINE BERMUDA ONION PLANTS NO OTHER ONION VARIETIES OFFERED IN PLANTS

Plants are more satisfactory than sets and grow better shaped onions that keep better. They are more hardy than Frost Proof Cabbage Plants, standing heavier frosts and even light freezes.

You can have green onions for pulling and mature onions from our plants 10-14 days ahead of onions from sets and away ahead of onions from seeds. Onions from plants seldom run to seed, a big advantage. Onions from sets do run to seed.

Our Onion Plants ship well and start growing as soon as planted. We recommend them for home gardens and market gardeners for high earliest market prices.

### Onion Plants—Postpaid Prices

200 Bermuda Onion Plants for 50c. No order for less than 200 plants will be filled. Orders are filled by the hundred. All orders for less than 500 take the 200 rate.

500 Onion Plants, postpaid, \$1.00. 1,000 or more, \$1.75 per 1,000. Write for NOT PREPAID prices on large quantities.

**NOTE**—At these prices, we will mail these Onion Plants to any United States address, postpaid, except to California, Arizona and New Mexico. Plants cannot be shipped to these states because of Plant Quarantine Laws causing delay and damage to plants.

Plants are shipped direct from our Growing Station—separate from seed orders. **ABSOLUTELY** No Plants Shipped C. O. D.

## ONION SETS

Largely planted in home gardens for early onions to pull green. Many prefer these small tender green onions for eating raw. Owing to variations we sell onion sets by weight only, one pound during spring months usually equaling about one quart. Plant sets three inches apart in rows 12 to 15 inches apart.

### Yellow Globe Sets

Make medium sized, globe-shaped yellow onions. The standard yellow variety, very popular over the entire country. Lb., 30c. 3 Lbs., 75c. 8 Lbs. (pk.), \$1.65. Postpaid.

Write for F. O. B. Quantity Prices when Ready to Buy.

### Silver Skin Sets

Make large, Silvery White Onions, very mild and popular type. Lb., 30c. 3 Lbs., 75c. 8 Lbs. (pk.), \$1.75.

Write for F. O. B. Quantity Prices when Ready to Buy.

## GARLIC SETS

For appetizing and flavoring soups, stews and roasts. In large amounts it has a strong, penetrating flavor and odor. Set the cloves or sections of each bulb, or sets, in rows 12 inches apart and 4 inches apart in the row. Take up in fall and store in a cool, dry place until used.

Pure Italian Garlic Sets—Pound, 40c. 3 Lbs., \$1.00. Postpaid.



## Garden or English Peas for Planting in the South

Prices Include Postage  
Prepaid on New  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,

1, 2 and 5-lb. Packages. See Market Gardeners' Quantity Prices on Rear Color Sheet.

**Culture** The extra early, round seeded varieties, can be planted very early as it takes a hard freeze to kill them. Other varieties have wrinkled seed and these must not be planted until the ground begins to warm up. All Peas may be planted in Florida and along the Gulf Coast through the winter. In the Central South, plant round Peas from January to about March 15th and then the wrinkled varieties. Make sowings every 10 days

to keep a succession of Peas through the season. Tall varieties, as Telephone, Marrowfat and Champion of England, need brushing or staking. Others may be planted in double rows, 6 inches apart, with 2 feet between the double rows. This allows running together in double rows and usually gives sufficient support. Keep working the soil up around the stems and all varieties will bear much longer. Cover seed in rows 2 to 3 inches deep. 56 pounds of wrinkled and 60 pounds of smooth peas make a bushel. 2 Lbs. plants 100 ft. double row; use 90 to 150 Lbs. per Acre.

### 316 Hastings' John L. Earliest of All

50 days, 2 ft. tall,  $2\frac{1}{2}$  in. pods.

Round seed. Earliest for home use, market or shipment. No Pea equals it for earliness and productiveness in the extra early class. John L. is a standard with Southern gardeners and we sell hundreds of bushels to Florida shippers. Plant these this spring and have tender, delicious peas on your table and to sell at fancy prices. That's good gardening. Hardest, round seeded for earliest planting and quickest to develop pods anyway.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00.

Quantity Prices on Rear Color Sheet.

### 318 Hastings' Genuine Early Bird

55 days, 2 ft.,  $2\frac{1}{2}$  in. pods, round seed.

Real round-seeded Thomas Laxton, far superior to old Laxton's Superb, sold as Early Bird by many seedsmen over the whole country. Heavy bearing, hardy, vigorous, dwarf bush with large, full, straight, blunt pods of dark green, containing 6 to 7, medium sized, peas, cream colored at maturity. A harder Thomas Laxton, for earliest planting and a good early cropper.  $\frac{1}{4}$  Lb., 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Rear Color Sheet.

## EARLY WRINKLED PEAS

### 315 Extra Early Surprise

53 days, 2 ft.,  $2\frac{1}{2}$  in. pods, wrinkled seed.

Earliest wrinkled pea. Heavy bearing, delicious eating quality and uniform maturity make this a big favorite for home, market, canning and shipping. Blunt ended, round, light green pods with 6 medium size peas. Our long podded pure-line strain of Surprise is outstanding and the best one for you to plant. Our strain of this variety excels in tenderness of skin and sweetness of flavor. It's a first quality canning sort as well as the most desirable variety.  $\frac{1}{4}$  Lb., 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Rear Color Sheet.

### 324 Laxtonian

54 days, 2 ft., 4 in. pods, wrinkled seed.

Handsome early Pea, easy leader of large podded dwarf varieties. Very large, dark green, pointed pods, with large peas of fine quality. Peas are light green, flattened and of exceptional flavor. Gardeners want a pea which doesn't need staking but which is a prolific and with a definite sweet taste. Laxtonian is this type of pea. Dark green vines, vigorous and very productive.  $\frac{1}{4}$  Lb. Pkt., 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Rear Color Sheet.

**LOWEST PRICES**—Take Full Advantage of Quantity Prices on Page 129.

### 317 Alaska Extra Early

52 days, 2 ft. tall,  $2\frac{1}{2}$  in pods, round seed.

Best quality, heaviest bearing round-seeded extra early. A splendid shipper, canner and garden pea. Foliage and pods light green; pods round, straight and square ended. Containing six peas. Seeds of bluish shade, well rounded out; fresh peas are about equal to wrinkled peas in quality. Alaska has a grand reputation in the South, may be planted very early to be ready early and long bearing before hot weather. This is a distinct advantage.  $\frac{1}{4}$  Lb. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00.

Quantity Prices on Rear Color Sheet.



(317) Alaska Extra Early Pea

(316) Hastings' John L. Extra Early Peas



### 323 THOMAS LAXTON PEA

55 days to picking, 2 1/2 ft. tall, 3/4 in. pods, wrinkled seed.

Considered the finest pea in cultivation. Early heavy bearer for professional growers as well as home gardeners. Straight, blunt, well filled pods of 7 greenish cream peas. Very popular with Florida and Gulf Coast growers. Flavor is pleasing and peas retain their tenderness. Handsome, early and heavy bearer of medium size peas. It is a dandy home garden variety. 1/4 Lb. Pkt., 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Rear Color Sheet.

### 320 TETON

Award of Merit, 1937 All-America.

See Page 4. Recommended to take the place of Thomas Laxton, one of its parents. Pods larger, darker green, better filled than Thomas Laxton, 100% resistant to Fusarium wilt. Try it. Oz., 15c. 1/4 Lb., 50c. Supply limited.

### 330 Gradus or Prosperity

56 days, 2 1/2 ft., 3 3/4 in. pods, wrinkled seed. Superb variety for home and market, with immense pods; hardy and prolific. Quality delicious, medium green pods with 6 to 8 large sweet peas. Pods are uniformly well shaped, broad, plump, pointed. 1/4 Lb. Pkt., 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Rear Color Sheet.

### 331 Premium Gem

56 days, 15 in., 2 1/2 in. pods, wrinkled seed. Standard dwarf early Pea of fine quality, especially for home gardens. 5 to 7 medium size peas in plump, straight, blunt ended pods. Wilt-resistant and productive. 1/4 Lb. Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00.

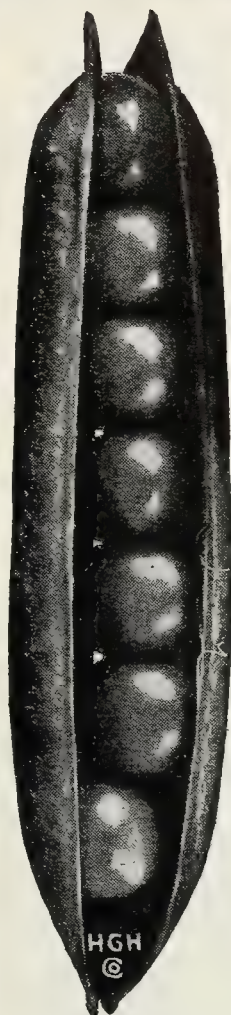
Quantity Prices on Rear Color Sheet.

### 326 Sugar or Salad Pea

62 days, 2 ft., 3 in. pods, round seed.

Distinct variety with edible pods, cooked and eaten like snap beans when young. Very tender, stringless and rich flavored. Wilt-resistant, small seeded and a great favorite. 1/4 Lb., 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Rear Color Sheet.



(323) Thomas Laxton  
Big Early Pea



(329) Hastings' Genuine Bliss Everbearing

## MAIN CROP — HEAVY BEARERS

### 329 BLISS EVERBEARING

70 days to picking, 3 ft. tall, 3 in. pods, wrinkled seed.

The greatest favorite among our customers for home gardens and nearby markets. Pods contain 4 to 6 wrinkled peas, of very fine table quality and rich marrowy flavor. Size of peas very large, frequently 1/2 in. across, when mature are light green, flat and wrinkled. Vines branching, forming as many as ten stalks to a single root, standing in double rows without support. This variety is noted for its continuance of bearing. Even after repeated picking the vines continue to develop blossoms which mature fine peas. Vines are resistant to Fusarium wilt and it is a most satisfactory home and market garden standby. Most popular variety on our whole list. 1/4 Lb. Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Rear Color Sheet.

### 328 Hastings' Home Delight

64 days to picking, 2 ft. tall, 3/4 in pods, wrinkled seed.

Earliest heavy-bearing variety; strong, vigorous grower, and while enormously productive is of stiff, stocky growth so it stands without brushing in double rows. The sweetness, tenderness and heavy-bearing give satisfaction. 1/4 Lb. Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices on Rear Color Sheet.

## TABLE PEAS

See Also Page 55.

Field Peas of extra quality. Prized for eating all over the South.

### 333 SUGAR CROWDER

Heaviest bearer of long pods, crowded with large, plump, creamy brown, mildly flavored, delicious peas that may be eaten green or mature. Finest of all Crowders. Many prefer these to English peas. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

Quantity Prices, Page 130.

### 340 Large Black Eye

The standard heavy bearing table cowpea for Southern planting. Grow your own for summer use green and winter use dry. You'll buy them if you don't. 1/4 Lb., 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 90c.

Quantity Prices on Rear Color Sheet.

### 341 Lady Peas

Smallest, sweetest flavored of all table cowpeas. Very prolific but tiny and excellent for green or dry use. 1/4 Lb., 10c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10, Postpaid.

Quantity Prices on Rear Color Sheet.

## Hastings' Imp. Telephone

327 72 days, 4-5 ft., 4 1/2 in. pods, wrinkled seed. Profitable to home and market gardeners. It must be supported; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent sugary flavor; Vines and foliage strong and heavy; Pods straight, broad and pointed, containing 8 large peas. Resistant to Fusarium wilt and a standard midseason variety for lots of peas. 1/4 Lb. Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00.

Quantity Prices on Rear Color Sheet.

### 332 Champion of England

76 days, 4 1/2 ft., 3 in. pods, wrinkled seed. Richest, best flavored late, for home gardens. Plump, straight, blunt pods contain 7 large peas. Vines are heavy and vigorous. Well-known favorite variety. 1/4 Lb., 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.10.

Quantity Prices on Rear Color Sheet.

### 321 Big White Marrowfat

82 days, 5 ft., 3 in. pods, round seed. Well-known, strong growing variety. Exceedingly heavy bearer and very profitable commercial sort for dry peas. Wilt-resistant; pods plump, straight, blunt, with 6-7 large, creamy white peas of poor quality for eating green. 1/4 Lb. Packet, 10c. 1/2 Lb., 20c. Lb., 30c. 2 Lbs., 50c. 5 Lbs., \$1.00.

Quantity Prices on Rear Color Sheet.



(327) Improved Tall Telephone



# SWEET BELL PEPPERS



(353) Asgrow King Pepper



(358) Hastings' Perfection Pimiento

## 356 Large Bell or Bull Nose

66 days from plants; size 3x2 3/4 in.

The old standard variety for home use. Mildly pungent, sweet flavor, our earliest bell type Pepper and a heavy producer of fruits. Fruits are blunt shaped, bull nosed, deep green when young and bright crimson when mature. Packet, 5c. 1/2 Oz., 15c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25.

## 353 ASGROW KING

**A** Special Mention, 1935 All-America. 68 days from plants; size 5 1/4 x 3 1/2 in. Fine elongated Ruby King type of early, pedigreed stock. Bred for size and uniformity. Fruits are broader at base, longer, 3-lobed and smooth. Color is dark green, turning to bright deep red at maturity. Flesh is thick, sweet and mild. Plants are held erect and are productive. Its uniform size, color and shape make it particularly desirable for market gardeners for the early markets. Much better than Ruby King. Packet, 10c. 1/2 Oz., 20c. Oz., 35c. 1/4 Lb., \$1. Lb., \$3.50.

Quantity Prices on Rear Color Sheet.

## 352 Ruby King

67 days from plants; size 4 to 5 x 2 1/2 in.

A leading variety of sweet pepper for home and market. Vigorous grower with large, sweet, mild fruits. Fruits deep green when young, turning bright red. Mild, thick flesh, fine for mangoes or stuffed peppers. Packet, 10c. 1/2 Oz., 20c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75.

Quantity Prices on Rear Color Sheet.

## 357 HASTINGS' ROYAL KING

73 days from plants; size 4 1/4 x 3 3/4 in.

Our own introduction. While a superb sweet Pepper for home and market use, we want to especially call the attention of the trucker or shipper to its regularity of size and shape, making it a variety for good packing and fine appearance on the markets. This will assure you a top price seller at all times.

It is very prolific, bright and glossy, of large size (the illustration below shows the fine natural shape and type), the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size and plants are of strong, stocky, erect growth. It is a native Southern Pepper, originated right here and made good from the start. Taste it raw, stuff it with meat and bake it and fill it with salads for the table. We believe you will agree that it is a bell-type Pepper you have been looking for. Packet, 10c. 1/2 Oz., 20c. Oz., 30c. 1/4 Lb., 90c. Lb., \$3.00.

Quantity Prices on Rear Color Sheet.

## 355 WORLD BEATER

73 days from plants; size 5 x 3 1/2 in.

Outstanding strain of Hastings' Royal King type, now extensively grown. Vigorous grower, sure-cropper and very prolific. Fruits turn a beautiful scarlet, exceedingly mild; flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and slightly larger. Taste it raw, stuff it with meat and bake it, or fill it with salads. Its attractive appearance assures it on the market. You can't go wrong with World Beater. Packet, 10c. 1/2 Oz., 20c. Oz., 30c. 1/4 Lb., 90c. Lb., \$3.00.

Quantity Prices on Rear Color Sheet.

## 359 Ruby Giant

73 days from plants; size 5 x 3 1/2 in.

Cross between Ruby King and Chinese Giant, having the good qualities of both. It is attractive, grows to large size, is exceptionally mild, and when ripe is bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw. The plant is vigorous and erect, prolific and fine, large sweet pepper for stuffing. It is splendid for home gardens and a quick basket filler for the market gardener. Packet, 10c. 1/2 Oz., 20c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75.



(357) Hastings' Royal King—Ideal Bell Pepper



(359) Ruby Giant—Large, Mild

## 358 Hastings' Pimiento PERFECTION STRAIN

Sweetest Flavored of All.

70 days from plants; size 3 1/2 x 2 1/2 in.

It is absolutely free from the pungency of flavor distasteful to so many. Can be eaten raw like an apple, can be stuffed with meat and baked; can be used as a salad or canned for winter use. Very thick, firm flesh which permits being scalded and peeled. The shape and regularity of size of this improved strain is wonderful. Perfection Pimiento is a grand home garden sort and several thousand acres are commercially grown in Georgia alone for canning this attractive pepper. Mildest Pepper. Packet, 10c. Oz., 25c. 1/4 Lb., 60c. Lb., \$2.00.

Quantity Prices on Rear Color Sheet.

## FOR BETTER DINNERS

Home Gardeners should be just as careful in buying seeds as the largest trucker or shipper. Everybody might as well have the finest strains of varieties grown, for planting in the South. Here's for your best garden yet and really luscious vegetables on your table. That means Hastings' Seeds for the South.



# WITH THICKEST FLESH



(355) World Beater Pepper

## 351 HASTINGS' MIXED PEPPERS

Many people like some pungency or hotness in all their peppers and preferably plant hot and sweet sorts close together in order to obtain pungency in their large peppers. Sweet and hot peppers do cross easily and make all fruits more or less hot.

A packet of mixed peppers gives you a great variety of both sweet and hot kinds in your garden. If you like, you can separate the sweet and hot plants when they are large enough to transplant. The hot varieties have smaller, narrower leaves than the sweet kinds.

We sell thousands of packets of this mixture, so it must be a popular item in many gardens. Also, it gives all sizes and shapes, early, medium and late varieties, in one ten cent packet. Packet, 10c. 3 Packets, 25c.

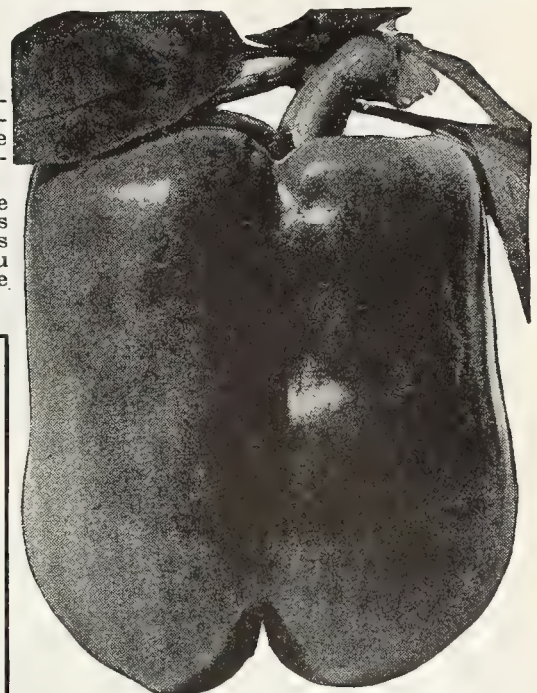
We have made a great specialty of peppers for many years and we believe our selected strains of sweet peppers have the thickest, sweetest flesh of any to be obtained.

Peppers are naturally at home in the South and every garden should have its share. They may be used in many ways and, with Hastings' superior strains, you should have the finest peppers you have ever grown or eaten.

## 346 HASTINGS' California Wonder

73 days from plants; size 4½x4 in. The greatest Pepper ever introduced. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, 3-4 lobed, very mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole, filled with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Our picture is of a green, first set fruit in a seed crop on Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson color at maturity. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$4.75.

Quantity Prices on Rear Color Sheet.



(346) California Wonder Pepper

## SEE HASTINGS' TRIAL GROUNDS

Come to see us at Hastings' Plantation, around which America's most popular novel, "Gone With The Wind," was written—Lovejoy, Jonesboro and Fayetteville. We are on the Dixie Highway and Central of Ga. Railroad, between Jonesboro and Lovejoy, 25 miles south of Atlanta. The old breast-works, used in the last stand of the Battle of Atlanta or Battle of Jonesboro, are preserved. Here also is the monument site commemorating the only fraternity meeting and initiations in the armies during the War Between the States, Constantine Chapter of Sigma Chi.

With traditions of old, see the only general trial grounds in the entire South, All-America trials of new varieties, before offered for sale anywhere, everything to show why Hastings' Seeds stand supreme in the South.

## HOT PEPPERS

**CAUTION**—Remember to plant hot peppers as far away from sweet peppers as possible. If you don't, they will cross and make your sweet peppers hot.

Save and string some of your hot peppers for use in winter and through the year. Soaked in vinegar, they also make a biting hot pepper sauce to use on meats. Hot peppers have a place in every garden and in fruit they are ornamental enough for pot culture or in your flower garden.

## 349 Long Cayenne

**HOT.** 68 days from plants; size 4x½ in. Our Long Cayenne is a burning hot pepper. Larger than Red Chili but just as hot and pungent. Cayenne is a long red pepper and this is the true type. Plant some of these for dried peppers during the winter. Packet, 10c. ½ Oz., 20c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00.

## 347 Anaheim Chili

**WARM.** 77 days from plants; size 6½x1 in. Mildly pungent. Long, highly desirable Pepper. Not too hot but pungent enough to add pepper flavor to any salad. Excellent for table use and canning. Largest hot variety. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$4.75.

## 354 Red Chili

**HOT.** 80 days from plants; size 2½x1½ in. A well-known very hot, pungent variety. Fine dried for winter use. If you want very hot, pungent peppers for flavoring, Red Chili is fine. It is small and very bright red and exceedingly prolific. If you want the hottest peppers and plenty of them, plant Red Chili. This is the best hot pepper we can possibly offer and it will please you. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50.



(347) Anaheim Chili Mildly Pungent



(354) Red Chili—Our Best Hot Pepper





(312) Paramount Parsley

### 312 PARAMOUNT

Award of Merit, 1936 All-America.

**A** Exceptional new variety, best described as deep green, extra triple and finely curled, very pure strain of ample size. It is a pure line strain of Extra Triple Curled, selected for dark green color and uniformity. It is the best Parsley for home garden or market, its fancy leaves handsome enough for the flower garden.

All-America judges were very enthusiastic about this wonderful selection. We believe it would have won the 1936 Gold Medal, for the outstanding new vegetable, if Parsley was more generally planted. Try a packet this year, for the most beautiful garnishing and delightful flavoring in your stews and soups. For market gardeners' special attention. See picture of plant above. Packet, 10c. Oz., 15c. 1/4 Lb., 40c. Lb., \$1.25.

### 308 Extra Moss Curled

Our fine strain of Champion Moss Curled is most ornamental. It is handsome enough to have a place in your flower garden, a favorite sort for garnishing, flavoring and to supply hotels and markets. It is planted almost exclusively by Atlanta market gardeners for that purpose. It's a compact growing parsley; leaves are a dark green color, very finely cut and so closely curled as to resemble bunches of moss. Pkt., 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

### 310 Plain Leaved

Very hardy, perfect growing variety, most excellent for seasoning, for which purpose it is grown almost exclusively. The leaves are flat, deeply cut, of very dark green color and not curled. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## PARSLEY

A beautiful plant used for garnishing and for flavoring or seasoning soups and stews. Use the green leaves or dry them crisp and rub into a powder, keeping in bottles until needed for flavoring.

**CULTURE**—Parsley succeeds best in a rich, mellow soil. The seed usually take 3 to 4 weeks to germinate and it is best to soak seed in water 12 hours before planting. Plant in rows 1 to 2 feet apart and cover seed 1/2 inch with fine soil pressed down. When plants are about 3 inches high thin out to 4 to 6 inches apart, and if the leaves of the curled varieties are cut off at this time, the plants will start a new growth of brighter and better curled leaves. If the leaves start to turn brown, cut off; each cutting improves the growth. Plant one ounce to 200 feet of row; 3 to 4 pounds per acre in early spring or in the fall.

### 309 Double Curled

Plants of dwarf compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Most desirable for garnishing meats and other dishes. Especially planted by market gardeners for sale to markets and hotels. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.



(308) Moss Curled Parsley

## PARSNIPS

Excellent for table use; prepared for like turnips or carrots, parsnips produce an immense crop of roots on favorable soil. They are more nutritious than turnips and any surplus will be found very valuable in stock feeding, especially for milch cows.

**CULTURE**—Parsnips succeed best on deep, rich, sandy soil but do well on any good deep, mellow soil. Fresh manure makes coarse roots of uneven shapes. Sow seed from January to April in the cotton belt for spring and summer crop; in Gulf section and Florida, from September to December for winter and spring crop. Plant in rows 2 feet apart and cover seed 1/2 inch, pressing down soil. When well up, thin plants to 6 inches apart. Plant one ounce to 100 feet of row; 3 to 4 pounds per acre.

### Improved Hollow Crown

**311** The best all-round variety of parsnips. The leaves start from a depression in the crown of the root, thus giving it the name of "Hollow Crown." Rich, with smooth white skin; very sweet flavor, immensely productive; ready for use in 80 to 85 days, when grown quickly on good productive soil and cultivated often but lightly. Roots are smooth; in good soil 12 to 14 inches long by 2 1/2 to 3 in. across the shoulder; tender and sugary. If you have never tried parsnips, and enjoy vegetables with roots or bottoms, you certainly should try at least a small planting this spring. You will surely be well rewarded for the small space they take in your garden. Packet, 10c. Oz., 15c. 1/4 Lb., 25c. Lb., 75c.

### Price or Quality

Cost of seeds is such a very small part of making a crop that there is really no price competition in seeds. Competition is in quality—what the seeds produce.



(311) Hastings' Imp. Hollow Crown Parsnips

### COME TO SEE US

You are welcome, and in fact urged, to visit our store, mail order and warehouse buildings, whenever in Atlanta. We have the finest and most complete seed store in America, with just about all the garden accessories imaginable. It's really worth seeing. Also we want you to come to Hastings' Plantation.

You should be interested in the only general trial grounds in all the South. Here all stocks of our many garden and field varieties are grown. Other seedsmen's strains are grown, too, for comparison with our own. See them all and you see why Hastings' Seeds stand supreme in the South.

The All-America trials, only one in the South, are here, too. See the new varieties, from all over the world, before they are ever offered for sale anywhere. The bulb and other flower fields, the South's finest nursery for hardy ornamental shrubs, roses and trees will interest you, too. Please come to see us some time.





Distinctive Pumpkin Types—1, Sugar or Sweet. 2, Cushaw. 3, Tennessee Sweet Potato. 5, Southern Field. 6, Jumbo Mammoth Type.

## HASTINGS' PUMPKINS

**Uses** Pumpkins should be grown more largely on every farm in the South. Some are splendid for pies and baking; others make a wonderful feed for stock during the winter months. Pumpkins are usually sold in the towns and cities when not wanted for use. At Halloween time especially, there is a good market for the Big Jumbo type. Pie pumpkins are fine for canning, too, to use all through the year.

**Culture** Usually grown in cornfields, but as a separate crop, plant in hills 6 to 8 feet apart each way after weather and soil get warm. Plant about 10 seeds to a well fertilized hill, thinning to 3 plants after well started. Don't plant near squash or the squash will be crossed and ruined. Hoe often till vines begin to run. Cut Pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in dry place. Oz. plants about 20 hills; use 3-4 Lbs., per acre.

### 364 Sweet or Sugar

113 days, 8x10 in., 6-8 Lbs. Standby for general use and particularly desirable for pies. Fruits are round, flattened at ends; skin is hard, smooth, somewhat ribbed and deep orange. Flesh is thick, very sweet, orange-yellow and of very high quality. Heavily productive and you should have it for the most delicious pumpkin pies. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

Quantity Prices on Rear Color Sheet.

### 360 Southern Field

118 days, 13 in. across, 10-15 Lbs. For canning and stock feed. Fruits large, slightly ribbed, dull orange; flattened to round. Deep yellow, coarse flesh of good flavor. Vigorous and prolific. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c.

Quantity Prices on Rear Color Sheet.

### HASTINGS' BIG JUMBO

**363** King of the Mammoths. 120 days, 20-24 in. across, 60-90 Lbs. Biggest Pumpkin in existence. The fruit pictured weighed 220 pounds. Under good cultivation it's a monster. Valuable for exhibition purposes, big Halloween faces, stock feeding and fair for baking and pies. Quality is good, considering its size. Fruits globular, slightly ribbed and flattened; skin yellow and orange. Salmon-orange flesh is coarse grained. Raise the biggest Pumpkin in the county and exhibit it this year. It's fun with this big elephant of a pumpkin to do it for you. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25.

Quantity Prices on Rear Color Sheet.

### Tennessee Sweet Potato

**361** 105 days, 13x10 in., 12-15 Lbs. Very popular and earliest variety in the South. Fruits are pear-shaped, often with a slightly crooked neck. The skin is creamy white with faint light green stripes. Flesh is cream colored also, thick, fine grained and of very good quality. It is a hardy sort, vines are productive and fruits keep well into late spring. The flesh looks like a sweet potato when cooked and has a delicious taste. Try to find place for a few hills this year. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

Quantity Prices on Rear Color Sheet.

Boys—Raise the Biggest Pumpkin in Your County

### Improved Striped Cushaw

**365** 110 days, 18x10 in., 10-15 Lbs. Favorite crookneck type of Pumpkin for the South. Fruits are crook-necked, skin is hard, thin, smooth, creamy white with irregular light green stripes. Flesh is thick, creamy yellow and medium coarse grained. It is attractive in appearance and sweet in taste. It is used for pies and baking but in many sections grown primarily for stock feed. May be grown in corn, makes heavier yields and better stock feed than other Cushaws. Packet, 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00.

Quantity Prices on Rear Color Sheet.

Exhibit it at 4-H Club, County or State Fair



Grow Pumpkins for Pies and Baking

Grow Pumpkins for Table and Stock

(363) Hastings' Big Jumbo Pumpkin, King of the Mammoth Pumpkins





(372) Globe

(375) Rosy Gem

(381) Scarlet Button

(373) Comet

(378) Crimson Giant


(389) French Breakfast

## RADISHES

**CULTURE** — Give rich, loose, moist soil for growing quickly. Crisp, tender flesh depends on rapid growth. Successive plantings should be made every 10 days to keep up a supply. Sow thinly in drills one foot apart; cover  $\frac{1}{4}$  inch. Sow winter Radishes Aug. to Sept.; others any time to mature before frost. Oz. sows 100 ft. row; 10 to 12 Lbs. per acre; maturity 3 to 6 weeks.

### ROUND RADISHES

#### 373 COMET

 Award of Merit, 1936. 24 days,  $1\frac{1}{4}$  in. Outdoor and forcing variety for home and market. Very long-standing and good size before getting pithy. Globe to olive shaped, bright scarlet, uniform, crisp and solid. Medium tops, uniform roots, bright color, crisp and solid. Stays in eating condition longer than Crimson Giant. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25.

#### Early Scarlet Globe

**372** 24 days,  $1\frac{1}{4}$  in. Slightly olive shaped, almost globe shaped roots, with white, tender, crisp flesh and rich, bright scarlet-red skin. Especially recommended as a large, first early forcer and is very desirable for first early planting outdoors for home garden and market. The big demand for a large early round Radish is certainly filled with our Early Scarlet Globe. Uniform color, shape, fineness of top, time of maturity and unsurpassed in quality. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 65c. Quantity Prices on Page 130.

#### 375 ROSY GEM

26 days,  $1\frac{1}{4}$  in. Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for home gardens and almost identical with the Scarlet Button except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 65c. Quantity Prices on Page 130.

#### 381 Scarlet Button

26 days, 1 in. Often called Scarlet Turnip. Round form, deep scarlet skin; mild flavor; crisp and tender; short narrow leaves, making a very small top. The round or button type is the most popular of garden radishes. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 65c. Quantity Prices on Rear Color Sheet.

#### 378 Crimson Giant

28 days,  $1\frac{1}{4} \times 1\frac{1}{2}$  in. Little longer, brighter color and twice the size of Scarlet Button. It grows quickly and remains tender and of fine flavor. A money-maker for market gardeners, as its bright crimson color sells on first sight. Equally valuable for home use where a little larger Radish is desired. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 65c.

### LONG RADISHES

#### 389 French Breakfast

25 days, 2 in. long. Tender and mild, favorite early half-long variety for home and market use. Bright red with white bottoms. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 65c.

#### Half Long Deep Scarlet

**384** 26 days,  $3\frac{1}{2}$  in. long. Between Scarlet Button and Long Scarlet in shape. Skin brilliant scarlet; flesh clear white; crisp, tender and free from hotness. Of quick growth and seldom becomes pithy, even when old. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 65c.

#### HASTINGS' EARLY LONG SCARLET

**376** 26 days, 5-6 in. long. Most popular of all long radishes in the South for garden use and market. Tops small, roots 6 in. long and tapering to a decided point; color an intense bright scarlet. Flesh is glistening white, crisp and tender and when grown rapidly, is free from pungent taste. Most handsome bunching variety for market and the best elongated variety for all purposes. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 65c. Quantity Prices on Page 130.



(372) Early Scarlet Globe Radish



(375) Hastings' Rosy Gem Radish



(376) Our Early Long Scarlet



## Long and Winter Radishes

### 382 LONG WHITE ICICLE

26-27 days, 5-5½ in. long. Excellent and profitable; a distinct sort ready for use as soon as Hastings' Early Long Scarlet and has fewer leaves. Admirable alike for open air and under glass. The Icicle is a clear white in color, slender and tapering shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet inviting flavor. A fine variety for both market and home gardeners who want an early, long Radish of exceptional eating quality. White and red sorts served together are attractive, too. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c.

Quantity Prices on Rear Color Sheet.

### 387 HASTINGS' MIXED

Hastings' Mixed Radishes contain some of each variety catalogued by us, except the winter varieties. There are early, medium and late varieties, the round, the half long and long. For home garden use we sell thousands of packages of this justly celebrated mixture every year. It is deservedly popular, giving as it does a succession of crisp, tender Radishes throughout a long season from one sowing. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c.

### 377 China Rose

#### WINTER RADISH

52 days, 4-6 x 2 in. Distinct handsome variety of winter Radish. Skin a deep rose color, flesh pure white, crisp, of pungent flavor. Good keeper well into spring. Roots cylindrical, blunt at both ends but thicker at the lower end; smooth skin and very firm flesh. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c.

Write for lowest quantity prices.

### 383 HASTINGS' GLASS or Cincinnati Market

28 days, 6-7 in. long. After we introduced this Radish it was nicknamed Cincinnati Market. It is bright pinkish red, cylindrical shape with tapering end, very regular and uniform in size and shape. Flesh transparent, giving it the name of Glass Radish, always crisp and brittle, with mild flavor even when grown to large size. Desirable for market and home use. Tops are short and small and the uniform shape makes this an attractive bunching Radish. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c.

### 386 Black Spanish

#### WINTER RADISH

55 days, 3½ in. diameter. Slightly top-shaped round roots with roughened black skin. Flesh is white, firm, crisp and of pungent flavor. This is an excellent long-keeper. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c.

Write for lowest quantity prices.

### 390 California Mammoth White

#### WINTER RADISH

60 days, 7-8 x 2 in. Largest of all winter varieties and extensively grown by Chinese gardeners who call it Chinese White or Celestial. It is an excellent fall variety with white skin, a good keeper and without the strong or pungent taste of other winter sorts. Leaves are large, light green and flesh is white and crisp. Roots are cylindrical, thickest at the lower end and with rather small tap root. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c.

Write for lowest quantity prices.

## SALSIFY

**THE VEGETABLE OYSTER**—Salsify is one of the most desirable and nutritious winter vegetables. The roots when cooked are delicious and may be served in many ways. The flavor is very much like oysters and especially where it is difficult to get fresh oysters, Salsify is very popular. Let them grow until frost and stay in the ground until needed. They are greatly improved by remaining in the ground during freezing weather. Try Salsify boiled, creamed, fried, in soups and stews. We believe you will welcome it to your garden.

### 404 Mammoth Sandwich Island Salsify

Easily the best variety. It is a large and strong grower with long, smooth, white tapering roots, excellent in quality and less likely to branch than other sorts. Equally desirable for home and market gardeners. Salsify should be

**CULTURE**—Salsify succeeds best on a rich, light, deep soil. Avoid fresh manure as it makes badly shaped and uneven roots. Sow seed early in spring in rows 18 to 24 inches apart and thin plants to 3 inches apart. Cover seed ½ inch. Cultivate frequently and let grow all summer. Dig when needed through the fall and winter but all should be dug before growth begins in the spring. Store in a pit or cool cellar and they will keep nicely until ready for use. Sow one ounce to 100 feet of row; use 7 to 8 Lbs. per acre.

widely planted in home gardens and there is a good demand for it on some markets. Try it this year. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.00.

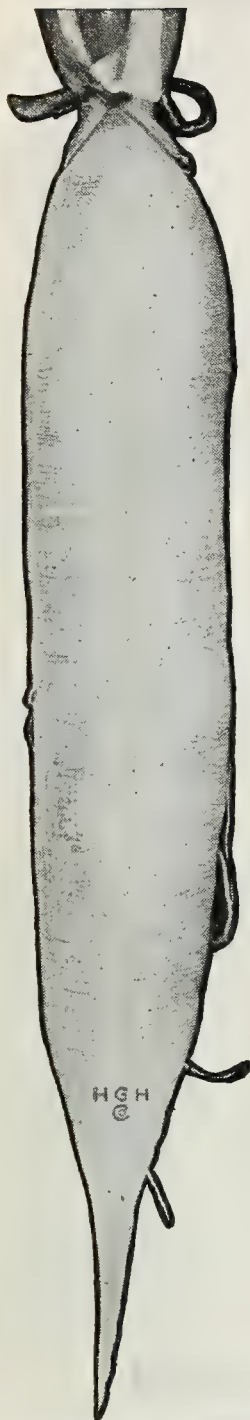
Quantity Prices on Rear Color Sheet.

### HORSERADISH ROOTS for Seasoning

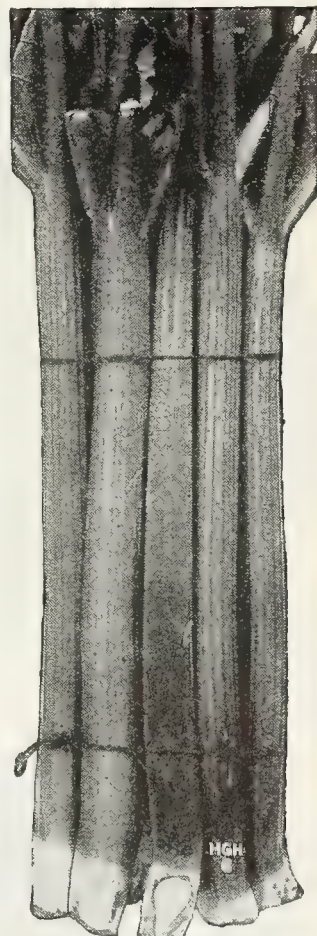
There are very few people who don't need, at some time or other during the year, horseradish for seasoning. Horseradish can be grown in the South, giving best results in rich, rather moist, partly shaded locations. Set the roots, small end down, with tops 2 in. below surface. Cultivate well until leaves cover the ground. Horseradish roots, besides being grated for hot, rich seasoning, may be started in pots or water indoors for oriental-looking house plants. Prices: 12 Roots or sets, 35c; 25 Roots, 60c; 50 Roots, \$1.10; 100 Roots, \$2.00—Postpaid. Roots are sent separate from seed orders as we wait for seasonable time to ship to prevent damage in transit.

### RHUBARB ROOTS or Pie Plant

Rhubarb is about the earliest plant you can use in the spring for pie making and stewing. It also has great medicinal qualities; extract of Rhubarb is largely used to aid digestion. Not recommended for Gulf Coast sections but does well in the Central South and farther north in moist, rich, heavily fertilized, partly shaded locations. Set out clumps roots in early spring for large and juicy stalks the following spring. They make the most delicious of all pies. **ROOT CLUMPS**—30c each, 4 for \$1.00—Postpaid. Write for quantity prices. Roots are sent separate from seed orders as we wait for seasonable time to ship to prevent damage in transit.



(382) Hastings' Long White Icicle Radish



Rhubarb or Pie Plant



(404) Salsify





(411) Hastings' Aragon Spinach



(416) Hastings' New Zealand Spinach

## SPINACH FOR GREENS

No plant makes more nutritious greens than Spinach. Thousands eat yeast cakes and tablets to get that body building item—fat soluble vitamins. Of course your body needs vitamins but a couple good size bites of Spinach contains more vitamins than any yeast cake you ever ate. The reason people need more vitamins is because people don't eat enough green vegetables.

**CULTURE**—Spinach requires rich soil, the richer the better, and can be sown during January, February and March, while the ground is not frozen. It germinates freely in cold weather and is a rapid grower. Leaves are usually large enough for eating in 8 weeks. Oz. plants 100 ft. of row. Sow 10-15 Lbs. per acre in 18 in. drills.


### 412 Bloomsdale

Norfolk Savoy Leaved. 42 days. A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. Early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, crumpled or blistered; color glossy dark green. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. See Quantity Prices on Rear Color Sheet.


### 411 Hastings' Aragon

Giant Viroflay, Thick-Leaved Spinach. 45 days. Fine market size, with large, broad, thick, dark green leaves, lightly crumpled or savoyed and stands a long time before running to seed. The hardiest of all varieties, standing an ordinary cold winter without damage in this latitude. At the same time it is one of the best heat-resisting sorts for late spring use. This variety has been thoroughly tested and pleases all market gardeners who use it. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. See Quantity Prices on Rear Color Sheet.

### 413 IMPROVED NOBEL

 Award of Merit, 1933 All-America Selections. Giant Thick Leaved. 45 days. This new giant thick leaved strain is the heaviest producer of thick, rich green leaves and is quite slow in running to seed. Leaves are huge, rounded, lightly crumpled, very succulent, crisp, tender and of delicious flavor. It grows rapidly into the largest Spinach in cultivation and is already superseding other varieties and strains of mammoth thick-leaved Spinach for home gardens, market and shipping. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c. See Quantity Prices on Rear Color Sheet.

### 414 VIKING

 Award of Merit, 1935 All-America Selections. Giant Thick Leaved. 45 days. Outstanding selection from a cross of King of Denmark and Giant Viroflay Spinach. It is comparable with Nobel and the All-America trials found it a little darker green in color. The originator claims it to be longer standing and even larger leaved, although we didn't note these added advantages in the Hastings' Plantation trials this past season. Viking is smooth-leaved in warm weather, inclined to crumple in cool weather. It is certainly a meritorious giant, thick-leaved Spinach which warrants your attention. Packet, 10c. Oz., 15c. ¼ Lb., 25c. Lb., 75c.

### 416 NEW ZEALAND – SUMMER SPINACH

70 days. An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored greens all summer for an average size family. Plant in March or April, after ground gets warm, where plants are to stand.

It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad pointed leaves. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern garden as an all summer vegetable. Pkt., 10c. Oz., 15c. ¼ Lb., 25c. Lb., 75c. See Quantity Prices on Rear Color Sheet. It pays to plant Hastings' Seeds. Prices will interest you, too.

## 280 Combination Salad Hastings' Mixed Greens

Our own mixture of Turnip, Mustard, Kale or Borecole and Rape—properly proportioned to give you fine boiled dinners within a few weeks and many more until you've eaten them all up. There is a distinct advantage in having a combination. A lot of Turnip Greens or a lot of Kale, Mustard or Rape every day often becomes tiresome to eat. When all are boiled together you detect your favorites and also an entirely different salad, the combined taste to make you like greens more than ever.

We mix in well balanced proportions these four splendid greens. This is so much more satisfactory than taking a packet of each and pouring them together. A person desiring only a dime's worth wants and should have just as good a mixture as another who might want several pounds of seed.

To our customers with small gardens we particularly recommend Hastings' Combination Salad. However, our farm customers also want a variety of greens and many of them prefer to grow as well as to boil them together. Hastings' Combination Salad is our own mixture—properly proportioned to give you some fine boiled dinners within a few weeks and many more until you've eaten them all up.

**POSTPAID**—Ounce, 10c. ¼ Lb., 20c. Lb., 50c. 5 Lbs., \$2.00.

## 275 TENDERGREEN Mustard-Spinach

This splendid greens plant is rapidly gaining in popularity throughout the South. It is largely used instead of Spinach in the Orient because it grows on and stays tender even in dry weather. That is just what we need in the South.

Tendergreen is a plant used for greens only, about half between Spinach and Mustard, and preferred by many to either. It is becoming extremely popular in markets where it is known and we believe it to be a coming greens crop for both home garden and market growers. It can be grown most of the year, being quite hardy in winter and standing hot weather as well. Leaves are large, thick, succulent, of deep green color and with small midribs.

Leaves are gathered and boiled for greens just like Turnips, Mustard, Spinach and Kale. The flavor of Tendergreen compares favorably with any other greens vegetable and we hope you will try Tendergreen in your garden this year. Remember its great value in remaining tender under most trying weather conditions.

More money has been made with our Tendergreen than with all other greens is the report of many market gardeners coming in our Atlanta store for more seed. You will surely want Tendergreen in your own garden. See Quantity Prices on Rear Color Sheet.

**POSTPAID PRICES**—Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 60c.





(424) Early Yellow Bush Squash

(420) Hastings' Mammoth White Bush Squash

(421) Yellow Summer Crookneck Squash

## HASTINGS' SUMMER BUSH SQUASH

**Culture** Squash will not stand frost and cold nights, hence plant after danger of frost. Work the soil deeply before planting. For bush or summer varieties, hills should be 3 to 4 feet apart each way; 6 to 10 seeds in each hill, covering seed about  $\frac{3}{4}$  inch. Thin out to 2 plants after rough leaves are formed. One or two shovelfuls of well-rotted manure to each hill, thoroughly worked into the soil, is advantageous. Keep surface soil loose, but do not disturb the plants while bearing. Keep the Squash picked off as soon as ready for use, as this keeps the plants bearing longer. Oz. plants 25 hills; use 4 Lbs. per acre. Running Squash for fall and winter use should not be planted until June or July in this latitude. Hills for these should be made 8 to 10 feet apart, an ounce planting 12 hills, 2 pounds per acre.

### 419 Zucchini

60 days, 6x2 $\frac{1}{2}$  in. at eating stage. Something new and worth-while. Similar to Italian Bush Cocozelle except earlier, greener skin and better flavor. A summer Marrow Squash, eaten in green stage. Long, huge cucumber shape; medium green in color with very irregular light stripes; vines bushy and extremely prolific. Edible in 60 days, when 5 or 6 inches long. Mature fruits are 12 to 16 inches long, 5 to 6 inches wide and weigh 4 pounds. Cooked and served like asparagus, it is also delicious. Try it sure. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

Quantity Prices on Rear Color Sheet.

### 425 Early White Bush

53 days to picking; size 3x8 in., 2 $\frac{1}{2}$  Lbs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh a light cream-white. Popular for shipment to Northern markets from Florida and a favorite for home gardeners everywhere. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c.

Quantity Prices on Rear Color Sheet.

### 420 Mammoth White Bush

53 days, 3 $\frac{1}{2}$ x10 in. Nearly double the size of Early White Bush and more regular in shape. Early, uniform and prolific; beautiful clear white skin and flesh. For family gardens and nearby markets; picked young can be used for shipment. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c.

Quantity Prices on Rear Color Sheet.

### YELLOW CROOKNECK

**421** 50 days, 9 $\frac{1}{2}$ x4 in., 3 Lbs. For home and market gardens. Fruits small, bright golden yellow color and very uniform shape and size. Excellent shipper, fine grained and good quality, especially desirable for its rich, buttery flavor. We consider this the best Squash. The sweet buttery flavor and prolificacy beats them all. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c.

Quantity Prices on Rear Color Sheet.

### 424 Early Yellow Bush

58 days, 3x8 in., 2 $\frac{1}{2}$  Lbs. Identical with Early White Bush or Patty Pan except in color, which is bright golden yellow. Many believe this has more of a rich, buttery flavor and more vitamins than the White Bush. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c.

### 426 Giant Crookneck

56 days, 20x5 in., 4-5 Lbs. This extra large variety contains all Crookneck qualities and giving nearly double the size of Yellow Summer Crookneck. For nearby markets and home gardens. It is rather large to ship, but you can usually increase the yield over other sorts. It is fairly uniform in shape and color. Pkt., 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c.

### 423 Giant Straight Neck

55 days, 18x4 $\frac{1}{2}$  in., 4 $\frac{1}{2}$  Lbs. Crookneck Squashes have been the standard for years. With their mellow, buttery flavor, it is natural that they have been shipped to market. But they are brittle, easy to break and hard to pack. We have here a straight necked variety. The curved neck has simply been straightened. The ideal is Cucumber-shaped, though the blossom-end is still rather globular and some necks are still slightly curved. Just as fine for home gardens as for shipping. Pkt., 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c.

### RUNNING OR MARROW SQUASH

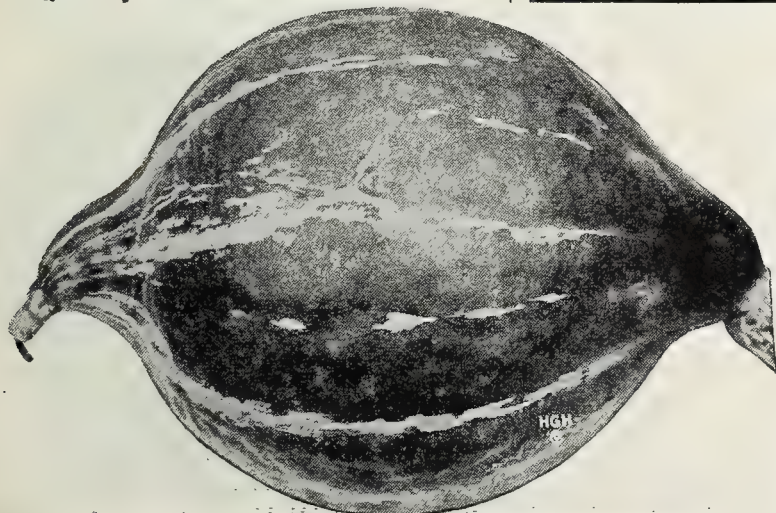
Distinct from Bush or Summer Squashes, the vines running 10 to 12 feet and Squashes weigh 6 to 12 pounds. In flavor much richer than the Summer Squashes. For fall and winter use plant in June or July; after cutting, store in cool, dry place until wanted.

### 428 Boston Marrow

97 days, 12x9 in., 6-8 Lbs. Popular running variety. A very productive fall and winter Squash of medium to large size, oval shape (as shown by the illustration), and thin skin. It is generally used for canning and making pies. The fruits when ripe are bright orange with a shading of light cream color. The flesh is of rich salmon yellow color, fine grained and of excellent flavor, and not as dry as the Improved Hubbard. A good keeper and shipper. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.

### 427 Improved Hubbard

105 days, 12x9 in., 10-12 Lbs. Not recommended for general planting in the South but does well in some localities. One of the best winter Squashes where it does well. Vines are vigorous and very productive. Fruits are large, heavy, and moderately warted with very hard shells. Skin is dark, bronze green; flesh is bright orange yellow, fine grained, thick and finely flavored. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00.



(427) Marrow and Hubbard Type of Running Squash



## TOMATO SPECIALS

Hastings' Tomato seed has a reputation surpassed by that of no other house in this country. It makes paying crops for the men who grow Tomatoes for shipment in the South; makes paying crops for local market gardeners; it gives home gardens a bountiful supply of delicious, large size, smooth Tomatoes all through the summer; it's exactly the seed you want for your use this year, no matter whether you garden for market or for home use. Hastings' Tomato Seed is the finest tomato seed grown.

**Culture** Allow 4 to 5 weeks for seed to make plants for setting out. Tomatoes vary considerably in time of maturity according to both variety and season. Extra earlies such as Hastings' Extra Early Prolific mature from spring plantings in 85 to 90 days, late sorts like Stone in 110 to 115 days. In the Atlanta latitude start seed in hotbeds or boxes in the house between February 15 and March 1. Give plenty of light and space between the plants or they will be weak and spindling. Scatter seed in bed or box thinly and cover with about ½ in. of soil. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soil deeply and work in stable manure or fertilizer thoroughly. Set plants 3 feet apart each way; give clean cultivation. As plants grow it is best to tie them to stakes and thin out the leaves so the sun can penetrate and ripen the fruit quicker. A second seed planting made in May will make plants that begin to bear in August and continue until frost. Oz. makes about 1,500-2,000 good plants. Use ¼ Lb. seed for 6,000 plants per acre.

### HASTINGS' EVERBEARING SCARLET GLOBE

#### BEST ALL-ROUND WILT-RESISTANT

**437** 72 days from plants to picking; scarlet fruit. This wonderful Tomato is the nearest approach to an everbearing type that we have found. As shown in the picture, nearly perfect globe shaped, this is the most uniformly fruited throughout the field of any Tomato we have grown. It ripens uniformly to a beautiful rich scarlet right up to the stem, is almost all meat, very thick and heavy. It is of good average size, exceptionally smooth and free from cracks and other blemishes and many clusters of fruits make it very prolific even late in the season. It is very resistant to wilt or blight and a remarkable all-round, all-purpose, heavy bearing, good looking, delicious Tomato. For home or market, we recommend this as the most satisfactory Tomato we have ever grown. Take our word for it and try it. We feel sure you will be delighted. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.75. Lb., \$6.00.

### 463 HASTINGS' BRIMMER

88 days from plants; pink fruit. The largest of all Tomatoes. Many wonderful claims have been made for Brimmer and it is wonderful for home use. It is claimed to be the "Greatest Tomato in the World" in size, weight, solidity, meatiness and splendid flavor. Vines are vigorous, healthy and bear a tremendous load of fruit right up to frost, the Tomatoes holding their large size to the end of the season. Single Tomatoes weighing 3 pounds and 18 inches around have been grown by training to a single stem. It must be staked. The Brimmer has no core, very few seeds, is solid and nearly all meat. Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomatoes, remarkably free from acidity, which keeps some people from eating Tomatoes. Grow the biggest and best Tomatoes in your neighborhood this year with Hastings' Brimmer. They are delicious. Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$7.50.

See Quantity Prices on Rear Color Sheet.

### 438 OXHEART

88 days from plants, pink fruit. This extraordinary main crop Tomato has really large, bulging fruits which taper almost to a point. The cell structure is broken so fruits are heavy and very solid; setting in clusters of 3 to 7. Vine growth is open and spreading; yield is quite heavy. There are comparatively few seeds in this beautifully shaped variety. Its very large size and ox-heart shape are a novelty, but popularity and satisfaction are making it one of our leading varieties. It's a mighty fine Tomato. Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$7.50.

### 445 HASTINGS' REDFIELD BEAUTY

82 days from plants, pink fruit. For 40 years this has been a satisfactory tomato for thousands of market and home gardeners in every state in the South. Redfield Beauty is an all right tomato in many respects; right size, right in earliness, right shape, right color, right bearing qualities, right flavor and right shipping qualities. In every Southern state it has proved its superiority over others of its class. Vigorous growth, heavy and long bearing qualities and its comparative freedom from rotting under trying conditions has made it a favorite everywhere. Glossy crimson-pink with a tinge of purple. Perfect shape, meaty, firm and with a toughness of skin that makes it fine for long distance shipment or hauling over rough roads. Good for market and for the home garden. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.00.

See Quantity Prices on Rear Color Sheet.

### Wilt Resistant Tomato Collection

25c for 1 Pkt. Each. 65c for ½ Oz. of Each.

Scarlet Dawn, Hastings' Everbearing Scarlet Globe and Super-Marglobe, finest Wilt-Resistant. Fully described in detail on this and the opposite page. See them in color on Front Cover. Plant these finest wilt-resistant tomatoes and be sure of a good crop.



(437) Hastings' Everbearing Scarlet Globe



(463) Hastings' Brimmer—Biggest and Smoothest Large Tomato



(445) Hastings' Redfield Beauty—The All Right Tomato



# WILT-RESISTANT TOMATOES

See Special Collection in Color on Front Cover

**Wilt Resistance.** Particularly in the South, there is devastating damage to Tomato crops by Fusarium Wilt. Plants die back, discontinue bearing and there is nothing effective to be done about it except to plant Wilt-Resistant varieties. Tomatoes on this page are wilt-resistant, the only ones to plant on wilt-infested land.

**Nail Head Rust.** This fungus disease also causes serious losses, especially in the lower South. Most wilt-resistant varieties are resistant to Nail Head Rust.

## 459 SCARLET DAWN



### WILT-RESISTANT

Gold Medal, 1935 All-America 68 days from plants, scarlet fruit. Cornell and Conn. Experiment Stations also gave it an Honorable Mention its first year. We recommend it above all other early market varieties and for home gardens as well. It looked mighty good to us even in comparison with our finest strain of Marglobe for main crop, on that splendid truck farm of the President of the Vegetable Growers' Association of America and the Georgia Vegetable Growers' Association, Mr. R. F. Sams, near Atlanta.

Scarlet Dawn is of deep Marglobe-red color, globe-shaped, earliest maturing, a heavy and continued bearer of beautiful fruits. Vines are strong, foliage open but ample to prevent sun-scald, with large clusters of medium-large, heavy, meaty fruits. Tomatoes have thick walls, small core and excellent flavor for slicing. Best and safest early variety for home, trucker and shipper. Packet, 10c. 1/2 Oz., 35c. Oz., 60c. 1/4 Lb., \$2.00. Lb., \$7.50.

See Pictures on Cover and Page 5.



(447) Pritchard—All-America Gold Medal



(462) Marglobe—Main Wilt Resistant

## 457 BREAK O'DAY

### WILT-RESISTANT

70 days from plants, scarlet fruit. An early Marglobe, resembling that splendid variety in size, shape, color and solidity. Our trial ground record is as follows: "Plant medium in height, foliage light and rather open, letting sun in to ripen fruits quickly. Fruits medium size, full, round, firm, heavy and of brightest red. Very prolific and fruits uniform in size in carefully selected stock. Our strain showed up the best and most uniform out of five strains from different seed houses. Similar to Marglobe in appearance, but follows Avon Early closely in maturity." This variety has proved itself. Packet, 10c. 1/2 Oz., 25c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$4.50.

Quantity Prices on Rear Color Sheet.

## 447 PRITCHARD or Scarlet Topper



### WILT-RESISTANT

Gold Medal, 1933 All-America.

73 days from plants, scarlet fruit. This Tomato was considered the most important new vegetable in the world and given first place in the selections of 1933.

The late Dr. F. T. Pritchard, of the U. S. Dept. of Agriculture gave us some very valuable tomatoes and did a great work with wilt-resistant crosses and selections. His last achievement, and we believe his greatest, was Scarlet Topper, renamed Pritchard in his honor. Fruits are good size, exceptionally uniform, smooth, globe-shaped, solid and heavy, with thick walls and of deep scarlet color. It is very prolific, borne in clusters on a strong medium sized plant. Midseason, main crop variety, destined to be a leader for long distance shipping as well as a wilt-resistant favorite for home and market gardens. Packet, 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.

Quantity Prices on Rear Color Sheet.

## 456 Louisiana Pink

### WILT-RESISTANT

75 days from plants, pink fruit. Developed by the Louisiana Experiment Station from a cross between Acme and Earliana. Claimed to have produced more on Louisiana wilt-infested lands than any other variety. Very heavy bearer of smooth, pink, medium sized fruits. Skin is medium thick and flesh is very firm; seed cavity small with few seeds; good flavor. Medium early and satisfactory for market or home use. Packet, 10c. 1/2 Oz., 25c. Oz., 40c. 1/4 Lb., \$1.00. Lb., \$3.50.

## 458 MARHIO—Pink Marglobe

### WILT-RESISTANT

80 days from plants, rose-pink fruit. Also called MARVELOUS. Now we have a real pink Marglobe type Tomato. Trials and field tests show it to be fully as good if not better than Marglobe. Fruits are large, glossy rose, globe shaped, solid, surprisingly free from cracks and of best quality. It is a vigorous grower and heavy cropper. Marhio is a great new variety and fills a big demand. Valuable for the trucker, shipper and home garden main crop. Packet, 10c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

## 462 SUPER-MARGLOBE

### WILT-RESISTANT

80 days from plants, scarlet fruit. Our newest, super-strain of the great main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wilt-resistance. It is also resistant to nail-head rust. Fruits are medium size, smooth, solid and deep from stem to blossom ends. They are in clusters of 5 to 7, on vines with medium to heavy growth. Cell structure is irregular. The popular Globe shape, scarlet color, a good cropper, marketer and shipper. Marglobe simply leaped into popularity for the main crop Tomato in wilt territories as the best all-round variety. We rightfully claim our strain to be the best and most uniform in existence. Packet, 10c. 1/2 Oz., 25c. Oz., 40c. 1/4 Lb., \$1.00. Lb., \$3.50.

See Quantity Prices on Rear Color Sheet.



(457) Break O'Day—Early Scarlet



(456) Louisiana Pink—Early Pink



(437) Hastings' Everbearing Scarlet Globe





(464) Gulf State Market—Purplish Pink



(439) Bonny Best—Early Scarlet-Red



(452) Dwarf Champion—Tree Tomato

### HASTINGS' EXTRA EARLY PROLIFIC

**444** 65 days from plants, scarlet fruit. Earliest, most prolific, smoothest, largest size of all extra early tomatoes. For the market gardener it insures earliest in market; for the home garden the first ripe tomatoes in the neighborhood. Vigorous grower and sets fruit from the first bloom. It has open foliage, and fruit, 2½ to 3 in. across, color quickly to a deep, rich red. Great cluster habit and we have seen as many as 34 good-sized, smooth, ripe tomatoes on a single plant. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00.

Quantity Prices on Rear Color Sheet.

### 451 Avon Early

68 days, scarlet fruit. Best of its class, desirable shape, more free from cracks and less green at stem end than other extra earlies. Vines are vigorous, productive and continue to yield. Fruits large for so early; round or slightly flattened and of fine quality. Grows in clusters of 5 to 8 fruits; fine for home garden and local market. Packet, 5c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1. Lb., \$3.00.

### 460 June Pink

Pink Earliana. 69 days, pink fruit. Brings higher price in markets where pink varieties are preferred. Enormous bearer, frequently bearing clusters of 6-8 medium size, uniform, smooth and attractively shaped fruits. Bushes are compact yet branch freely. Excellent for shipping, a favorite with the market gardener and a delight in the home garden. This is a fine variety, beautiful appearance and many Southern and Eastern markets prefer it. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.00. Lb., \$3.50.

Quantity Prices on Page 130.

### 442 JOHN BAER

70 days, scarlet fruit. Quality is excellent, flesh is firm, shape is smooth and nearly round. Vines are hardy, exceptionally productive, one of the earliest to ripen its first fruits and continues to make marketable tomatoes. It has a mild flavor, does not burst its fruits when dead ripe, has a tough skin which is easily removed, and has very few seeds, 6 to 8 bushels of fruit required to make one pound of seed. Pkt., 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

See Quantity Prices on Rear Color Sheet.

### 439 Bonny Best CHALK'S EARLY JEWEL

74 days, scarlet fruit. For home garden and early market. Vines are vigorous and produce a good crop of round and smooth deep fruits in clusters in middle of plant. Bright red and of good quality. Crop ripens uniformly and fruit is of superior solidity and interior color. Desirable for gardeners whose trade demands beautiful shape and color. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

Quantity Prices on Rear Color Sheet.

### GULF STATE MARKET

**464** 82 days, pink fruit. This excellent variety was developed in Mississippi and found to be the best shipping Tomato ever grown there. Vines are very strong and withstand bad weather; it is resistant to blight. Fruits are almost true globe shaped and free from cracks and blemishes at the blossom end. Fruits in the same cluster ripen uniformly, economical to pick, and color is rich purplish pink right up to the stem after picking. In trials it out-yielded in number of fruits and in bulk all other shipping varieties. We offered it in 1924 for the first time and reports from its success have been general. It is primarily for growers who ship but its many desirable characteristics make it a splendid tomato for local market and the home garden. Pkt., 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.00. Lb., \$3.50.

Quantity Prices on Rear Color Sheet.

### Market Prices

Lowest Quantity Prices Consistent with Good Seeds on Rear Color Sheet.



(444) Hastings' Extra Early Prolific Tomato—Special Strain

### 452 HASTINGS' DWARF CHAMPION

82 days from plants, pink fruit. Our special strain of Dwarf Champion is the only first-class tomato of sufficient stiff growth to stand up clear of the ground without staking, thus keeping fruits off the ground. Growth stiff, upright and compact; second early; fruits medium size, of purplish pink color; regular in size and shape and very smooth skin; one of our most popular varieties. We consider our seed crops of Dwarf Champion the most uniform and beautiful fields of tomatoes ever grown. Thoroughly satisfactory home garden tomato. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00.

### 441 Imp. Purple Acme

82 days, pink fruit. A big improvement over the old Acme, popular everywhere. It is early, almost round and thin but tough skin. It has few seeds, is thick, meaty and solid, smooth, uniform and medium in size. Fruits in clusters of four or five, free from cracks and fine quality. Desirable for market or home use with its fine color and flavor. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 90c. Lb., \$3.00.

### 453 Golden Queen

83 days, yellow fruit. Very handsome and the best large smooth yellow tomato. Meaty, solid and sweet, with bright golden-yellow color all the way through. This is a much better variety than Golden Ponderosa. Most attractive for slicing along with red tomatoes filling with salads and other uses. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.50.

### Favorites for Canning Clubs

### 454 Red Pear

73 days, size 2 in. Small odd looking Tomatoes. Very strong growers and very productive. Suitable for preserves and pickling. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50.

### 450 Yellow Pear

73 days, size 2 in. Same as Red Pear except beautiful golden yellow. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50.

### 461 Yellow Plum

73 days, size 2 in. Similar to Pear Shaped but plum shaped; sweet, meaty and prolific. Girls' Canning Club favorite for preserves. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50.



**446 LIVINGSTON GLOBE**

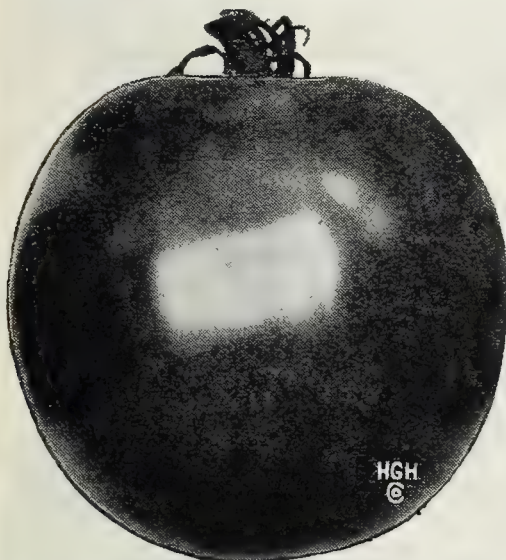
83 days, pink fruit. Most popular with Florida shippers. Our seed stock is Livingston's strain kept pure. Medium early, fruits smooth and of good size, firm flesh and few seeds. Very productive, fruit being short jointed and clusters of fruits form at each joint. Fruits are of right size and shape to pack well for shipment. True globe shaped, thicker than probably any other variety. Being thick, many slices may be made, with good color and few seeds. Packet, 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.00. Lb., \$3.50.

Write for Quantity Prices.

**445 RED ROCK**

86 days, scarlet fruit. The best large late red tomato for home use, nearby market or canning. It is extra solid—hence the name of Red Rock. Perfectly smooth, has no superior in texture or flavor and red as a tomato can be. It's a red that goes all the way through. The meat is solid without being hard, and is of the finest flavor. Practically no waste Tomatoes in a crop of Red Rock. Packet, 5c.  $\frac{1}{2}$  Oz., 15c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Lb., \$2.50.

Quantity Prices on Rear Color Sheet.



(446) Livingston Globe—Standard Cropper

**448 GREATER BALTIMORE**

83 days, scarlet fruit. Mid-season variety of great merit. Red in color, very heavy, due to extreme firmness and very thick meat. The fruit ripens evenly and is free from ridges and cracks, making it one of the best canning Tomatoes in existence. It is dependable, producing crops under bad weather and soil conditions where many would fail, and is one of the biggest croppers, even outyielding Stone, to which it is similar. This is a variety the commercial trade demands. Packet, 5c.  $\frac{1}{2}$  Oz., 15c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Lb., \$2.50.

Quantity Prices on Rear Color Sheet.

**449 IMPROVED STONE**

86 days, scarlet fruit. First-class main crop; extra large, smooth variety of bright red color. Used in some sections for winter shipment, and a standard sort for those who grow Tomatoes for canning. A large, smooth, solid, meaty Tomato for all purposes and a splendid variety to furnish late Tomatoes everywhere. The vines are large, vigorous and very productive of uniform sized fruit of deep oval shape, fine for slicing and canning. Ours is improved over the old type. Pkt., 5c.  $\frac{1}{2}$  Oz., 15c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Lb., \$2.50.

Quantity Prices on Rear Color Sheet.

**443 Ponderosa**

88 days, pink fruit. Exceptionally large in size. It must have rich soil to be a success, but fruits are very large, solid, meaty, and very sweet. Our selected strain of Ponderosa, while not so fine a tomato as Hastings' Brimmer, is less rough and ribbed than the ordinary Ponderosa and is quite popular. Our strain has only a few seeds, over ten bushels of fruit being required to obtain one pound of seed. It makes fine large slices and is a good variety. Fruits large and ribbed, for home use only. Packet, 10c.  $\frac{1}{2}$  Oz., 30c. Oz., 50c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00.



(448) Greater Baltimore—Main Crop



(449) Improved Stone—Large Scarlet

**WILT-RESISTANT TOMATO COLLECTION—25c**

25c for 1 Packet of Each—65c for  $\frac{1}{2}$  Oz. of Each.

The best three wilt-resistant tomatoes in existence. In addition to wilt-resistance, insuring you tomatoes in wilt localities, they are all good anywhere that tomatoes will grow. You need them in your garden wherever you are. Scarlet Dawn for earliest, Hastings' Everbearing Scarlet Globe for second early and long bearing and our Super-Marglobe for heaviest main crop, an all season and sure supply of tomatoes for any and everywhere. This is the finest selection of tomatoes ever offered, a safe crop and a big one. You may order several collections at this price.



(436) Type of Sweet Orinoco Tobacco for Chewing

**TOBACCO**

Be sure of a supply of pure, unadulterated natural leaf for smoking or chewing. Most of the Tobacco used is grown in the South. Why not grow yours? A packet of seed will supply almost anyone.

**CULTURE**—Use clean land for Tobacco plant beds. It is customary to burn off a piece of land in the woods. This kills weeds, grass and insects, adds potash fertility from wood ashes and leaves soil in good shape. Sow seeds about February and protect with a plant-bed cloth from Tobacco flies. Transplant after weather is settled, latter May or early June, to well fertilized or manured soil, 3 feet apart in  $3\frac{1}{2}$  foot rows. Give constant attention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. One ounce will plant 50 square yards of bed.

**434 Warne**

One of the best bright flue-cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leaves long, medium broad, pointed tips; of fine texture, good curing qualities and a safe variety to plant. Next to Gold Leaf in popularity. Packet, 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.

**435 Improved Gold Leaf**

The most popular "flue-cured" bright Tobacco in the world. This is for Georgia, Florida, Virginia and the Carolinas, the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Tip leaves also fill out and cure bright. Gold Leaf is easiest of all to cure into high grade, is more disease resistant and grows well on more different soil types than other varieties. There is no better selected seed grown than our Improved Gold Leaf. Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.

**436 Sweet Orinoco for Chewing**

Fine to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf medium size with good body and exceptionally fine grain and appearance. It's easy to have a year-round supply grown at home. Hang any surplus in closets to keep moths out of clothes. Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.

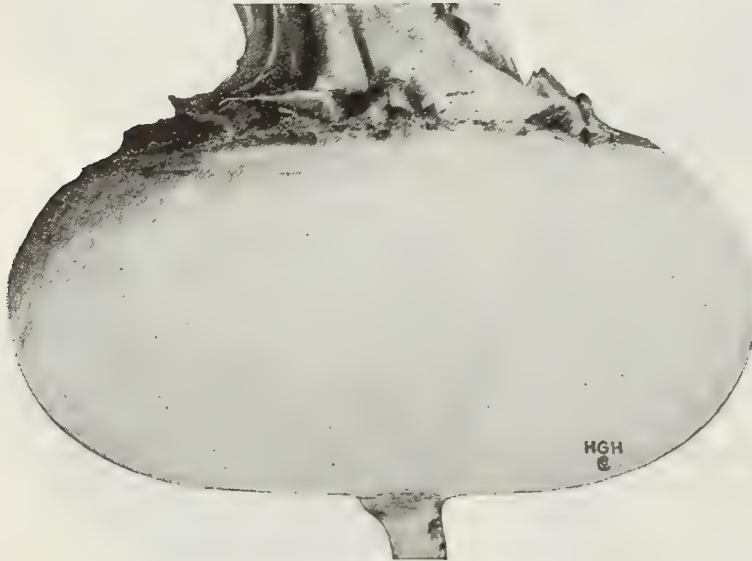


# TENDER SPRING TURNIPS

Turnips are the big fall garden crop throughout the whole South. Spring turnips are more tender, sweet and juicy. They grow off better, under more favorable conditions. They are hardy, make delicious greens or turnip salad and the roots make a tempting table food all the winter months.

**CULTURE** — Turnips do best on new ground or ground that has not been cultivated for several years. If stable manure is used it should be applied several months before the crop is planted. Sow thinly in drills in early spring, Jan. to April, according to locality. For fall, sow Aug.

1st to Oct. 15th in the middle South, later farther South. Rutabagas are started two weeks earlier for fall use. 1 Oz. plants 100 ft. of row. Use 2 to 4 Lbs. per acre for turnips, or 4 to 6 Lbs. for greens. Bulbs ready to use in 7 to 12 weeks.



(467) Hastings' Early White Flat Dutch Turnip

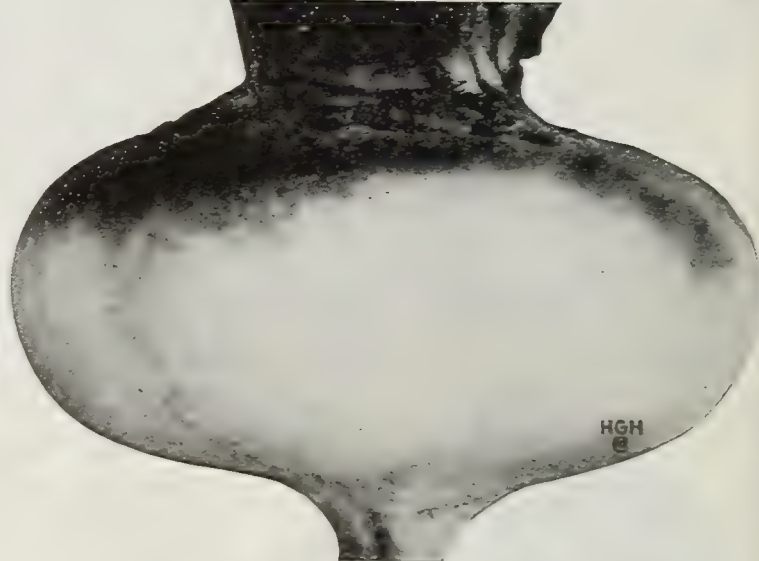
## 465 Extra Early Milan

42 days, 3-4 inches in diameter. Earliest of all. A flat, purple topped variety, resembling Early Red or Purple Top, but earlier. Perfect in shape and color; sweet and fine grained. Packet, 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c.

## 467 Early White Flat Dutch

46 days, 3-5 in. Medium sized, quick grower; flat with very small tap-root. Flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

See Quantity Prices on Rear Color Sheet.



(466) Hastings' Early Red or Purple Top Turnip

## 466 Early Red or Purple Top

Purple Top Strap Leaf. 46 days, 3-5 in. Early flat Turnip, similar to White Flat Dutch except for the purple color of the skin at top of bulb. Quick grower, with fine-grained, sweet-flavored flesh. Most popular early variety. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

See Quantity Prices on Rear Color Sheet.

## 476 Extra Early White Egg

57 days, 2 1/4 by 3 1/4 in. Finest flavored early Turnip, and with favorable season is ready for use in 6 weeks. Skin and flesh a pure, snow white; solid, fine-grained, sweet and a good seller. Attractive bunched for sale, and sells at top prices. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

See Quantity Prices on Rear Color Sheet.

## 475 PURPLE TOP GLOBE

57 days, 4-6 in. diameter. Our most popular variety. Medium early, globe shaped, handsome appearance, heavy cropper in all parts of the South. You cannot plant too many of them for home use or market. Always good quality, good keeper and seller. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

See Quantity Prices on Rear Color Sheet.

## 474 Golden Ball

62 days, 3-4 in. diameter. A splendid and distinct yellow variety. Fine grained, medium sized, as round as a ball with a clear, deep, orange color. Bulbs of medium size, a rapid grower, maturing early. Has small tap roots. This is the finest flavored yellow variety. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

See Quantity Prices on Rear Color Sheet.

## 470 Long White Cownhorn

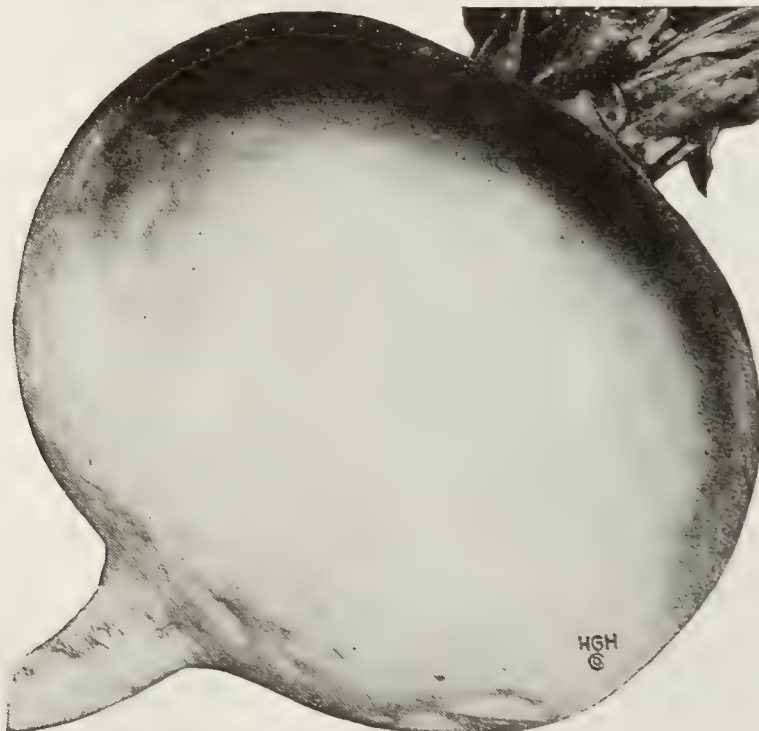
70 days, 2 3/4 by 12 in. Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality. Frequently planted together with Dwarf Essex Rape for stock food. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 45c.

See Quantity Prices on Rear Color Sheet.

## 471 Southern Snow-White Globe

60 days, 4-6 in. diameter. Color pure white, shape round, size large, solid, quick growing for a Turnip, producing great tonnage to the acre. Rapidly growing in popular favor, more especially as a late winter and spring variety. In the autumn and early winter it is apt to be hard, but mellows like an apple in keeping. It is productive and hardy. Packet, 5c. Oz., 10c. 1/4 Lb., 20c. Lbs., 45c.

See Quantity Prices on Rear Color Sheet.



(475) Hastings' Purple Top Globe Turnip



# HASTINGS' BIG 7 TURNIP COLLECTION

**Now 25c**

Most popular of all Turnip collections. Hastings' "Big 7" gives each family a full supply of early, medium and late Turnips. For 25 cents we will send you, postpaid, one ounce each of Extra Early White Egg, Purple Top Strap Leaf, Purple or Red Top Globe, Yellow or Amber Globe, Japanese Shogoin, Seven Top and Improved American Rutabaga Turnips. No other varieties will be sold at this price and no changes allowed. Any held over is good for next fall's sowing. Have delicious Turnips This Spring.

**7 Ounces, 7 Varieties, 25c — ¼ Lb. of Each, 90c**

## Hastings' Mixed Turnips

**479** A mixture of all varieties together with some Rutabagas giving a full season's supply from one sowing. Our balanced mixture for greens as well as roots; early, medium and late varieties, for a continual supply until all are used up. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 45c. See Quantity Prices on Rear Color Sheet.

## Yellow or Amber Globe

**469** 76 days, 5-7 in. Yellow Stone. The best yellow fleshed Turnip. Globe shaped, light yellow colored skin and flesh. Fine grained, sweet and a good keeper. A heavy cropper, often used also for stock feed. Tops are large and cut-leaved. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 45c. See Quantity Prices on Rear Color Sheet.

## 478 JAPANESE SHOGGIN

Best combination variety for both root and tops for greens. It is Louse Resistant and holds its heavy crop of leaves up off the ground. Roots are semi-globular, all white, sweeter and milder than other Turnips, of excellent flavor, tender, fine grained and extremely popular. Leaves are large, thick, juicy, very succulent, tender, and of finest mild turnip flavor. Tops grow 18 to 20 in. tall, are bright green, strap-leaves and held erect, a decided advantage in keeping the leaves out of the dirt.

Extremely popular and sells regularly at good prices on the market. Safest, surest greens and root variety. It withstands hot, dry weather as well as cold, wet weather. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 45c.

Quantity Prices on Rear Color Sheet.



(478) Japanese Shogoin Turnip



(468) Hastings' Improved American Rutabaga



(477) Hastings' Seven Top or "Salad Turnip" for Greens

## 480 Hastings' Early Neckless Rutabaga

For spring as well as summer planting. Without question the greatest addition to the Rutabaga list in years. An early maturing Rutabaga that will grow more shapely roots and make them from seed planted in early spring as well as from late summer plantings. Ready for use somewhat later than Turnips but much earlier than other Rutabagas. Try some this summer for earliest roots. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 60c.

See Quantity Prices on Rear Color Sheet.

## 477 Seven Top

The salad variety so largely planted everywhere in the South for greens. Sown in earliest spring it furnishes the tenderest greens very quickly. Roots are tough and not for food. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 45c. Quantity Prices on Page 130.

## 468 Hastings' Imp. American Rutabaga

88 days, 5-7 in. diameter. Best and heaviest cropping Rutabaga for the South. Rich, uniform, purple colored top and light yellow flesh; tender and sweet. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 45c.



# NOW HASTINGS' Super-Prolific CORN

By constant selection year after year, since its introduction during the early history of the Hastings business, we have been able to increase the high yielding ability of our world famous Hastings' Prolific Corn to where we now can offer a very limited quantity of double re-cleaned, graded seed from fields that produced during the 1936 season seventy-five bushels or more per acre.

As you know, last season was very dry—71 days without rain from about April 9th with us—and that drouth naturally cut down heaviest yields in 1936. Nevertheless, we offer you what we have, specially selected from 75 bushels per acre or better fields without extra fertilization.

We are indeed happy to be able to offer our contribution to a better agriculture in the great South and only regret that necessarily the supply is limited so that we can only offer a small quantity to each customer.

We suggest that you get a peck of Hastings' Super-Prolific, enough for a couple of acres, this year. Plant it on a good piece of ground and save seed from the best stalks for your planting stock the following year.

Order your peck early. When our present supply is exhausted, no more will be available until spring, 1938.

Hastings' Super-Prolific Corn, for your protection, is offered only in Sealed Bags containing one peck (14 pounds) each.

## 140X HASTINGS' Super-Prolific CORN

Only one sealed bag to a customer. No smaller or larger amounts offered—Only sealed peck bags. Mail or express charges to be paid by customer. Sealed Bags Only—1 Peck (14 Lbs.), \$1.50. F. O. B. Atlanta.

## 140 HASTINGS' PROLIFIC CORN

### SOUTH'S PRIZE WINNING CORN

Hastings' Prolific Corn has the best reputation of any corn anywhere. It holds the world's record yield, 214 bushels and 51 pounds, on a measured acre in Mississippi. This was practically duplicated, with 214 bushels and 40 pounds, in Georgia.

This whole catalog could be filled with Corn Club prize yield records from every Southern state, but that is not what we are after. The main point is that Hastings' Prolific makes good corn and the most corn on poor land as well as rich land. It's better than other varieties on poor sandy soil, on rich river bottoms, on red clay hills, in the Mississippi delta and the black waxy lands of Texas. It's an all-purpose corn all over the South. It's a silage corn farther north.

### DESCRIPTION

Hastings' Prolific requires a fairly long season to develop hard corn, 120 to 130 days. Stalk is large, 8 to 12 feet tall, according to soil and season, rooting deeply. Stalk and blades are large and vigorous. Ears are of medium size, two or more to the stalk, depending on the distance given and the growing conditions. On good, strong land where the corn has distance of 24 to 30 inches in the row, it often makes 4 to 6 ears to a stalk. The ears are well filled out and weigh from 8 to 12 ounces. The grains are deep, white and hard. The cob is small.

Seventy pounds of ear corn will shell out 61 to 63 pounds of grain as against the usual 56 pounds of most varieties. Corn is grown for grain, not cobs. Shuck is heavy and covers the ear tightly, keeping out birds and insects and preventing loss in late, wet seasons, when other corn rots badly on account of storm injury. It is the best corn for grain production, for roasting ears, for making meal, and for stock feeding.

If you want the finest corn meal for your table use, Hastings' Prolific is your corn. Meal made from it has a rich, delightful flavor not found in meal from other varieties or from "bought" meal coming from north or west. This is the best corn for grain production, roasting ears, for meal, silage or for other stock feeding.

### MAKES THE BEST MEAL

Hastings' Prolific has long been known as the finest corn for real quality cornmeal and is preferred by thousands of millers throughout the entire cornmeal country. It is hard enough to keep well but is not so flinty that it makes gritty meal and to give trouble in feeding to livestock. Mules prefer it to the hard corns, eating the feed through clean each time.

It's hard to find a farmer in the South who hasn't heard of Hastings' Prolific favorably. They all know it's a corn of fine reputation, not a reputation gained by advertising but a reputation gained by making good in every county of every state in the South.

### MAKES BEST SILAGE

Mules eat the fodder, green or dry, in preference to other varieties. And, you can't fool a mule. It must be sweeter and better. Livestock of all kinds prefer and naturally produce more on Hastings' Prolific. It's the corn to plant for dairy farming, South and North. It fits in with livestock farming plans.

Hastings' Prolific is the outstanding corn for making fodder and ensilage. In the uplands of the South, it's head and shoulders above other field varieties for hard corn, cornmeal and roasting-ears. It is likewise the strongest growing variety, with an immense tonnage of succulent leaves for dry or green feeding.

North of Tennessee, or where the growing season is too short for prolific corn, Hastings' Prolific makes enormous growth for ensilage, to be cut before corn is hard. Plant Hastings' Prolific for more and better livestock.

## BUY YOUR SEED FROM ORIGINAL SOURCE

There is only one safe place to buy Hastings' Prolific and that is from Hastings. It's impossible to keep seed corn pure when grown on small farms. By owning and controlling thousands of acres, our corn crops are isolated sufficiently to practically insure purity. Besides, we are constantly at work

breeding and field selecting Hastings' Prolific on the Hastings' Plantation, where the seed is grown. Our seed this year is even better and more prolific and productive than that of a few years ago. Send to headquarters and be sure you plant the only true and genuine Hastings' Prolific.

## 140 Hastings' Prolific, Prize-Winning Seed

### Prices

Postpaid—Pkt., 10c. 1 Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.  
Not Prepaid—14 Lbs. (pk.), \$1.00. 56 Lbs. (bu.), \$3.50.  
Latest Prices on Rear Color Sheet.



Hastings' Prolific Corn





# HASTINGS' BIG ROCKDALE CORN

## 141 HASTINGS' BIG ROCKDALE

For bottom lands in the Central South, for the black waxy lands of Texas, for the delta lands of Louisiana and Mississippi and any rich or highly fertilized uplands, there is no big-eared corn that equals Hastings' Rockdale.

It's a Georgia variety and we have grown it and sold it since 1897. It's a thoroughbred, the best of all the big-eared Southern field corns for main crop. Our illustration shows well the general appearance of the ears. Very flinty for a dent corn, medium early for main crop; cob small and white, with long, slightly dented, deep white grains. Occasionally a slightly red cob is found in it, but this is seldom. Ears very large, 10 to 13 in. long, and weigh 1 to 1½ pounds each. One Texas grower reported 2½ pound ears. For meal and all-purpose main crop corn with big ears it's unexcelled. Packet, 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

See Quantity Prices on Rear Color Sheet.

## 150 TRUCKERS' FAVORITE FOR FINEST EARLY ROASTING EARS

This very popular variety is an early corn for roasting ears in 65 to 85 days, depending on the season and where planted. It is sometimes called a 100-day corn (to maturity) and is a variety for you to grow. It is a white corn, good grain depth, very tender and sweet and makes most desirable roasting ears, but is also a splendid field corn, combining earliness with large, well filled ears. 'Truckers' Favorite is fine to plant very early or very late, following other early crops. It matures even before Early White Dent and makes delicious meal. One to two large ears are formed to the stalk and the hardness of this variety with its perfectly formed ears about 8 in. long, make this a valuable corn. See also Page 19. Packet, 10c. Lb., 30c. 2 Lbs., 45c. 5 Lbs., 85c.

See Quantity Prices on Rear Color Sheet.

## 145 Early White Dent

Favorite white variety for early crop in the South. First ready of those producing large ears. One to two ears per stalk; fine for roasting ears. Packet, 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

See Quantity Prices on Rear Color Sheet.

## 142 Hickory King

Largest grains, with smallest cob of any corn. We have the Broad Grain Hickory King; a single grain nearly covering a cross-section of the cob. It is a strong grower; takes a firm hold on the ground and stands upright, resisting wind storms. In good soil each stalk bears 2 to 3 medium sized ears. It yields good crops on light soils and is productive and profitable. Ears fill out well and make more shelled corn to bulk of ears than any other variety. Good for roasting ears to follow Early White Dent; makes splendid quality corn meal, and is fine for stock feeding, being almost all corn and very little cob. Matures in 115 to 125 days. Packet, 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

See Quantity Prices on Rear Color Sheet.

**SWEET, POP AND ROASTING EAR CORN—SEE PAGE 19**

## 144 HASTINGS' IMP. GOLDEN DENT

Our Southern grown seed corn of Improved Golden Dent will please you and make you a sure crop for early use. It is the standard yellow variety for planting in the South, a splendid medium early yellow field corn. Large ears, with small red cob and large grains of golden yellow. It matures hard corn for feeding in 110 to 115 days, the grain being rich in feeding value. Its greatest uses are for those rich and buttery flavored late roasting ears and old-fashioned yellow corn meal. Negroes have a song about it. You will sing its praises, too.

Our Southern farmers have grown white corn almost exclusively in the South. Many farmers know, however, that all kinds of stock prefer yellow corn and will leave the white for yellow, perhaps because of its rich buttery flavor and easier digestion. Agricultural chemists have found a relation between the fat-soluble vitamins (for quick and easy digestion) and the yellow pigments, as found in yellow corn and not in white corn. Our Southern grown Improved Golden Dent is far superior to Northern-grown seed, usually sold in the South. Packet, 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

See Quantity Prices on Rear Color Sheet.

## 146 JARVIS GOLDEN PROLIFIC

**Best Late Yellow.** Deep golden grained, two-ear, main crop field corn. Averages two ears to the stalk, 14-18 rows of good size deep grains on 8-in. ears. This dent corn is a heavy yielder and a close approach to a yellow prolific variety. Cobs are small, giving a good shell-out; good size stalks are straight and strong. Maturity to dry corn is about 120 days. Jarvis Prolific is a heavy yielding type, larger ears and larger grain than Hastings' Prolific and doesn't sucker out. It is as richly colored as Golden Dent. R. H. Russel, of Starke, Fla., says: "It looks like the ideal Florida corn." Specially desirable for the lower South; in Florida seems to stand heavy rains and heat better than other corns. Packet, 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

See Quantity Prices on Rear Color Sheet.

## 148 MEXICAN JUNE

### THE BEST VARIETY FOR LATE PLANTING

This corn, originally from Mexico, has a distinct place to fill in the Cotton Belt, not as a general crop corn, but one to fill in with, on late plantings. It is largely used in the South for planting after oats and wheat. Plant for grain after June 1st in the Southeast. Between June 15th and July 1st is better.

Ears 8 to 9 inches long, grains short to medium, cobs medium. Ears have mostly white grains, but dark blue and red grains appear. Mexican June also makes fine roasting ears right up to frost.

It is a great drought resister and if there is enough moisture to sprout the seed, a crop is assured. For forage or ensilage, plant in April or May. Early planting makes stalks 12 to 15 feet high. Packet, 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

See Quantity Prices on Rear Color Sheet.



# COKER'S PEDIGREED COTTON SEED



14 (Count 'em) **BALES**  
Grown On Five Acres  
5970 Lbs. Lint—1 1/16 Inch Staple  
With Coker Pedigreed Cotton Seed

## Cotton Money

10c per acre for Better Cotton. This is what it costs to get genuine pedigreed seeds of the outstanding staple cottons in America today. These most productive strains, offered below, are not only the heaviest yielders but average better than an inch in staple—bringing premium prices as well.

As cotton-planters well know, Coker's Pedigree Cotton Seed and Stoneville Pedigreed Cotton Seed lead all other varieties and strains. Ask your state experiment station or county agent about the records of these varieties. They are the money varieties to plant.

We suggest and advise that you buy enough seed each year to produce your own planting stock. Cotton seed "runs out" quickly, even in the hands of the originator, so it is advisable to obtain the breeders' latest and most improved strain each year for a small part of your acreage. Seed from this planting may then be used for your general crop the following year.

This is the simple and inexpensive method of keeping up high production of quality crops, not only with cotton but food and feed crops as well. It means money for you and better farming all around.

Hastings' offers you the genuine seeds, grown by Coker. We are acting as their distributors, in our policy of supplying the Best of Everything That Grows. See Lowest Prices offered on Rear Color Sheet.

Mr. J. O. Taylor (right) Mt. Croghan, S. C., and Mr. Horne, his Farm Manager, atop their prize-winning Coker cotton

## Texas and Oklahoma

Due to stringent State Quarantines, although this seed passes all requirements, we shall not accept Cotton Seed orders for Texas and Oklahoma.

## Coker's Pedigreed — Wilt Resistant Cleve wilt — Strain 5

Makes as much lint cotton as any variety tested, on wilt or non-wilt lands and pulls a 1 1/16 inch staple with good conditions. Stands the wilt as well as any. No cotton is 100% resistant to both wilt and root knot. Brings premium prices over short cottons—it is what the mills want and pay for. This variety is something for the wilt land farmers of Georgia and Alabama to rave about. It is profitably grown on wilt, non-wilt or wilt spotted fields in wet, dry or average seasons.

### DESCRIPTIVE CHARACTERISTICS

"Makes"—With the best.  
Staple—1 to 1 1/16 inch.  
Lint Turnout—37 to 39%.  
Picking Quality—Good.  
Bolls—Medium, 68-72 to Lb.  
Storm Resistance—Best of all.  
Stalk—Open, vigorous.  
Season—Medium early.

**Prices** In view of constant market changes we refer you to our special market list on rear color pages. For larger quantities please write directly to us.

## Coker's Pedigreed — STRAIN 4 New Farm Relief

Fruits fully a week to ten days ahead of any other cotton we know. Turns out 40% lint under good conditions, makes full inch to 1 1/16 inch staple, has made a splendid showing wherever it has been planted throughout the entire Southern Cotton Belt. **FARM RELIEF** is the best weevil beater thus far developed because it sets a crop ahead of him. Big, almost round bolls, thin foliaged and makes strongest, most uniform lint of same staple length.

### DESCRIPTIVE CHARACTERISTICS

"Makes"—Best Coker Cotton.  
Staple—1 to 1 1/16 inch.  
Lint Turnout—38 to 40%.  
Picks—Best of any.  
Bolls—Big, 60 to Lb.  
Storm Resistance—Extra Good.  
Stalk—Open, vigorous, medium.  
Season—Week ahead of all.

**Prices** In view of constant market changes we refer you to our special market list on rear color pages. For larger quantities please write directly to us.

# STONEVILLE PEDIGREED COTTON SEED



Genuine Stoneville No. 3 Cotton

We need not, and perhaps could not, say anything better for this or any cotton other than it is an improved and more productive selection out of the famous Stoneville No. 2. Stoneville Cotton has many record yields to its credit and is well known by cotton mills and cotton buyers as well as cotton growers all over the South. We are delighted with this cotton in our general plantings on Hastings' Plantation. It has made the highest yield per acre on its entire acreage of any cotton we have ever planted. And, this on top of winning the Georgia contest for large acreage yields the year previous.

## Stoneville No. 3

All-purpose, high yielding cotton to grow throughout the greater portion of the cotton belt. It is early in maturity, beating boll weevils to great extent. Its good picking quality, with rather large, many 5-locked bolls and uniform inch or better staple make its value per acre well worth its planting.

Experiment Station as well as private records show it to be a consistent record yielder, not just occasionally in an ideal season. It is a highly bred cotton that will reward you.

### DESCRIPTIVE CHARACTERISTICS

"Makes"—Very prolific.  
Staple—1 1/32 to 1 1/16 inch.  
Lint Turnout—37 to 40%.  
Picks—Good, opens well.  
Bolls—Round, 65-75 to Lb.  
Storm Resistance—Good.  
Stalk—Open, vigorous.  
Season—Early.

**Prices** In view of constant market changes we refer you to our special market list on rear color pages. For larger quantities please write directly to us.



## SOY BEANS

Soy or Soja Beans grow anywhere in the South. They are equal or superior to Cowpeas as a soil improver. Grown in rows and cultivated, Mammoth Yellow makes heavier seed yields per acre and is superior to Cowpeas in feeding value. It is most nutritious and contains more fattening qualities than any other crop. Plant Soy Beans at the time you would corn. Broadcast Mammoth Yellows, like Cowpeas, 60 to 90 pounds per acre, or 30 pounds per acre in 3½ to 4 foot drills. Cut for hay when pods are well formed, or let the beans mature for seed. They make a good main crop.

### 603 Laredo

Trials and crops on the Hastings' Plantation show this bean to be equal in every way to O-Too-Tan and in addition will mature in 100 to 120 days. Planted in late May and up to June 10th, they were ready for cutting in late September and planted June 22nd, were ready for cutting October 15th on the Hastings' Plantation. It is similar to O-Too-Tan except the seed is somewhat flattened and it will mature seed while O-Too-Tan is likely to be ruined by early frosts. It is the Soy Bean to plant for hay and soil improving; it gets a stand and it matures seed. Postpaid—Lb., 25c. 2 Lbs., 45c. 5 Lbs., 85c.

Quantity Prices on Rear Color Sheet.

### 600 Mammoth Yellow

There are many varieties of the Japanese Soy Beans but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in the South. Grow the seeds to crush for oil and meal in Soy Bean mills. Postpaid—Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

Quantity Prices on Rear Color Sheet.

### 601 O-Too-Tan

This Hawaiian Soy Bean for the South, is a soil improver and hay crop. We have watched this crop on the Hastings' Plantation with great interest. It's a wonder for putting on nitrogen nodules, from the time the second pair of leaves is formed until frost, and the root system full of soil bacteria will make a network through the middles of the rows as well as in the rows to enrich your land.

It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart, where it makes 20 to 40 bushels per acre. It is of bush form and will not climb. 3 pounds of seed will plant an acre in corn; use 5 to 6 pounds per acre in 3-foot rows. Postpaid—Lb., 30c. 2 Lbs., 50c. 5 Lbs., 90c.

Quantity Prices on Rear Color Sheet.



(601) Single Plant of O-Too-Tan Soy Bean

## 610 HASTINGS' MUNG BEANS

Mung Beans help your land. The roots are crowded with nitrogen gathering nodules and it's a great crop to turn under for soil improvement. For hay, plants grow erect and bushy, not lodging except on rich bottom land. 3-5 ft. high, easily cut and cured, stock eat it clean with less waste than peavine hay. You can gather seeds when ripe and plants hold their leaves 2 weeks after seed matures, a big advantage over Cowpeas. The beans are good to eat, make finest chicken feed, you will want some for replanting and to sell your neighbors. Yield runs from 500 to 1,000 pounds per acre in good seasons.

Mung Beans will get a stand under conditions impossible for Soy Beans and Cowpeas. Plant 3 to 5 pounds per acre in 3½ ft. rows, dropping seeds the same distance apart as Speckled Peas. Broadcast 10 to 14 pounds per acre. For hay or turning under, plant in May in middle South. Later planting to early July, makes smaller plants but heavier seeding. Matures in 90 to 120 days, depending on time planted. Mung Beans do well on sandy to heavy clay soil that will grow any kind of grain crop.

Packet, 10c. Lb., 35c. 5 Lbs., \$1.25.

Quantity Prices on Rear Color Sheet.

## EXTRA EARLY VELVET BEANS

### 605 Running Velvet

Heaviest yielding forage crop and legume for hay or turning under. Grand for planting in corn. Extra Early running type for upper South. Plant 15 Lbs. in Corn or 30 Lbs. per acre by itself, April to June. ¼ Lb., 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 75c.

Quantity Prices on Rear Color Sheet.

### 606 Bush Velvet

Extra Early also, for planting in corn or in rows. 2-3 ft. high, spreading 2-6 ft., depending on soil. Makes fine hay, same beans yield as Running Velvet and will not climb or run. A great soil improver. Lb., 30c. 2 Lbs., 50c. 5 Lbs., 90c.

Quantity Prices on Rear Color Sheet.

## TABLE PEAS - - COW PEAS

### 333 Sugar Crowder

One of the earliest, most prolific and best flavored table peas for eating green and as dry shelled peas. Always bring the highest prices in town and city markets. Brown Crowder. Pkt., 10c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

### 340 Large Black-Eye

The standard heavy bearing, strong growing, tall vined black-eye peas for easy growth in the South. Pkt., 10c. Lb., 25c. 2 Lbs., 45c. 5 Lbs., 90c.

### 341 Lady Peas

Smallest and beyond question the sweetest flavored field pea for choice table use. Delicious and tender. Packet, 10c. Lb., 30c. 2 Lbs., 55c. 5 Lbs., \$1.10.

### 343 WHIPPOORWILL

Early bush type to broadcast after grain or in corn middles. Hardest.

### 345 CLAY

Medium late, vigorous running type. Leaves stay on in curing well.

### 336 BRABHAM

Wilt and Nematode Resistant. Upright, productive; fine for light soils.

### 337 IRON

Wilt and Nematode Resistant. Medium early, vigorous, prolific of small seeds.

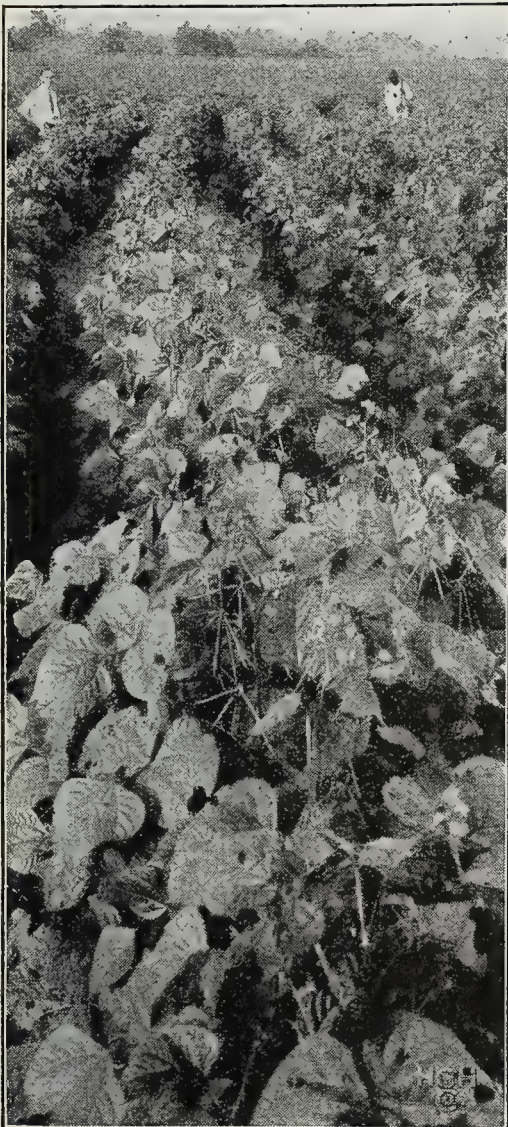
### 338 MIXED COWPEAS

Best for soil improvement; fine for hay and forage.

## Cowpea Prices

Each Variety, Postpaid — Packet, 10c. Lb., 25c. 2 Lbs., 40c. 5 Lbs., 65c.

SEE LOWEST QUANTITY PRICES ON REAR COLOR SHEET



(610) Mung Beans on Hastings' Plantation



## 4 JERUSALEM ARTICHOKE



(4) Jerusalem Artichoke—Feed and Food

**Fine for Hog Feed.** Grown like Irish potatoes, in good soil, they produce immense yields of nourishing tubers.

Plant 300 pounds per acre on rich, well drained land in March and April. Drop seed tubers every 2 feet in rows 3 to 4 feet apart. Let grow until fall, then dig as needed for pickling and table use or let hogs harvest them during fall and winter. Great South-

ern crop and no hog raiser should be without them for cheap feed. No garden should be without a few rows for delightful pickles. Chopped Artichokes are claimed to be fine laying food for poultry, feeding 2 Lbs. a week for 15 hens. Postpaid—Lb., 25c. 5 Lbs., \$1.00.

Quantity Prices on Rear Color Sheet.

## 617 CHUFAS — Earth Almonds

Species of ground nut, easily grown, wonderful hog-fattening crop. Plant from April to June, and cultivate as for bunch peanuts. The crop is usually matured by September 15, and can be left in the ground until time to turn the hogs in to do the harvesting.

Make rows 2½ to 3 feet apart, drop seed a foot apart in the row, and cover 2 inches. Chufas require 1 to 1½ pecks per acre. Es-

pecially suitable for sandy and loamy soils, highly recommended for the lower South. We advise early orders because we often have to refuse late season orders. Most seedsmen and dealers sell only 40 Lbs. of Chufas for a bushel. We give full bushel weights, 44 Lbs. Please remember this in buying. Postpaid—Packet, 10c. Lb., 30c. 5 Lbs., 90c.

Quantity Prices on Rear Color Sheet.

## PLANT PLENTY OF PEANUTS

### 578 Valencia Peanut

Best looking Peanut on the market. There is a constantly growing demand for a Peanut adapted to the South and yet larger in size with a greater number of nuts or kernels than in the generality of varieties planted in the South. The Valencia, coming originally from Spain, fills the requirements. While not such a heavy yielder, it is a desirable variety, distinct improvement in appearance over any variety in general use. Pods are large, close and well filled, containing 3 to 4 nuts or kernels, with red skins, in each pod. Of very mild, sweet, enjoyable flavor. Their handsome appearance sells them on sight and you will like it. Postpaid—Lb., 35c. 3 Lbs., 90c.

Quantity Prices on Rear Color Sheet.

### 581 Spanish Peanut

The best variety for forage and fattening crop in the South. Early, heavy bearer; bushes growing close, so easily cultivated. Grains or nuts are small, skins of creamy white color, much sweeter and finer flavored and much more free from "pops" than the larger sorts. Best re-cleaned seed stock. Postpaid—Lb., 30c. 4 Lbs., 90c.

Quantity Prices on Rear Color Sheet.

## 618 GOLDEN MILLET

**TENNESSEE GROWN.** Formerly Called German Millet. We have said considerable about the importance of Southern grown seed being necessary for a successful crop of Golden Millet in the South. Is it not worth 25c or so more per bushel to sow seed that will make a real crop? Golden Millet is an important and nutritious hay crop, relished by horses and cattle. Seed thickly, not less than one bushel per acre, any time from the middle of May through July, but not too early. It does not grow off nicely until the soil and weather get warm. It matures six to eight weeks after seeding. Cut while in bloom, before the seed hardens in the head, as after that the hay quality decreases. There are two necessities for a successful crop of Golden Millet—first, rich or highly manured ground; second Southern grown seed, that from Tennessee being best.

Postpaid—Lb., 25c. 5 Lbs., 85c.

See Quantity Prices on Rear Color Sheet.

## 619 Pearl or Cattail Millet

Best known and most valuable of all green forage plants in the South. For years sensational seedsmen have sold this as a new plant under the name of Pencillaria and "Mand's Wonder Forage Plant." Pencillaria or Cattail Millet needs no introduction to residents of the South. Its great value is well known.

Greatest and best yielder of green forage and it continues to grow and produce through the entire season if cut frequently enough to prevent its going to seed. Our plantings on our own farm show very heavy growth of Pearl Millet. In actual field tests made some years ago, on heavily manured ground it made green forage at the rate of 95 tons per acre in 135 days. A tropical plant making an enormous growth all through our long Southern summer. Relished by all kinds of stock and they eat it greedily. No plant will go further towards solving the forage problem in the South than Pearl Millet. It ought to be grown on your farm. Sow thinly in rows 3 ft. apart at the rate of 8 to 10 Lbs. per acre.

Postpaid—Pkt., 10c. Lb., 30c. 5 Lbs., 90c.

See Quantity Prices on Rear Color Sheet.



(617) Plant Chufas for Hogs



(578) Type of Hastings' Valencia Peanuts



(618) Our Tennessee Grown Golden Millet



## 588 FETERITA

**SURE DROUTH BEATER**—Similar to Kaffir Corn, a little taller and larger heads, standing erect; white seed and early maturity. Its greatest value is ability to resist drouth. Feterita grows about five feet high, matures a month earlier than Kaffir Corn or Milo Maize, and produces more grain. A good crop

to plant after oats or wheat because quick maturing and grain feed value is nearly as high as corn. For hog feed cut the heads in the dough. Sow in rows like Kaffir Corn, 6 to 8 pounds per acre. Postpaid—Lb., 25c. 5 Lbs., 85c. Quantity Prices on Rear Color Sheet.

## 628 WHITE KAFFIR CORN

Kaffir Corn is valuable because of its drouth resisting qualities. Grows 4 to 5 feet high, very stocky and leafy; valuable alike for forage and grain. Plant March to July, in rows 3 feet apart, drilling seed thinly like sorghum. If wanted for grain, principally, let heads mature and cut them off. Then cut the stalk for fodder. If wanted for fodder,

mainly, cut stalks when first seed heads appear, leaving 4 to 5 inches of stubble. From this stubble will spring a second growth, making an excellent crop of forage and fair crop of grain. Stalks keep green and juicy to the last. Fine for poultry feed and small grain. Postpaid—Lb., 25c. 5 Lbs., 85c. Quantity Prices on Rear Color Sheet.

## 630 CHICKEN CORN

**WHITE SEEDED** — Chicken Corn, Shallu or Egyptian Wheat is a sorghum with extra large loose, bushy heads, covered thickly with small grains. If left standing, the grains drop in a scattering manner and chickens gather it. If grown on a larger scale the large, well-filled heads can be cut at maturity and fed to poultry as desired. Sow seed thinly in rows, leaving plants 12-18 in. apart. In small patches, plant near

chicken houses so chickens can feed on seeds as they fall.

With ease of growth, sure crop and heavy yields Chicken Corn will go a long way towards solving the poultry feed problem. The large leafy stalks can be cut for feed though stock doesn't eat it readily. It's the cheapest chicken feed you can get. Plant 8 pounds per acre in rows 3½ to 4 feet apart. Postpaid—Packet, 10c. Lb., 30c. 5 Lbs., \$1.00. Quantity Prices on Rear Color Sheet.

## 625 EVERGREEN BROOM CORN

Fine crop for dry-land farming where there is a market for straw for brooms, or to make your own. It has practically no feed value. Neither plant nor seeds are suitable for feeding purposes.

Postpaid—Lb., 30c. 5 Lbs., \$1.00. See Quantity Prices on Rear Color Sheet.

## 629 HEGARI

Makes an enormous grain crop in many sections and better forage or silage than Kaffir or Feterita. Dwarf growth with large heads of white grains which do not shatter. Stands dry weather exceptionally well. Plant 10 Lbs. of seed per acre. Postpaid—Lb., 25c. 5 Lbs., 85c.

Quantity Prices on Rear Color Sheet.

## YELLOW MILO-MAIZE

**584** Great producer of fine forage. Grows 8 to 12 feet high, stooling heavily. Can be cut several times during season. Large seed heads give a crop equal to corn. Plant 10 pounds of seed per acre. Postpaid—Lb., 25c. 5 Lbs., 85c.

Quantity Prices on Rear Color Sheet.

## 582 UPLAND RICE

You can grow rice on upland as well as on the flooded lowlands. Any ground having a reasonable amount of moisture makes fair crops. Try growing rice this year and see for yourself that it will make 20 to 40 bushels per acre. Postpaid—Lb., 25c. 5 Lbs., 85c.

See Quantity Prices on Rear Color Sheet.

## MAMMOTH RUSSIAN SUNFLOWER

**621** Every farm in the South ought to grow Sunflowers for the seed. No farm where poultry is raised can afford to be without them. The yield on fairly good land is immense, 500 to 1,000 Lbs. of seed per acre being nothing unusual. As a poultry feed to give rapid growth, fine glossy plumage, and as an egg-producing

feed we know of no other seed to equal it. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as common varieties. Plant as you would corn. Packet, 10c. Lb., 30c. 5 Lbs., \$1.00.

Quantity Prices on Rear Color Sheet.

## 632 BENE

Attracts and feeds wild birds, especially quail and partridges. Bene is one of the finest crops grown for poultry feed. Tall annual herb, about 3 feet high, flowers followed by seed pods which shatter oily seeds in great profusion. These seeds are relished by poultry. Oil from the seed is sweet and, like olive oil, is used on salads and for other culinary purposes. The parched seeds are used in confectionery. Try it this year. Drill 5 Lbs. per acre in 3 ft. rows when frost danger is past. Ounce, 10c. ¼ Lb., 20c. Lb., 60c. See Quantity Prices on Rear Color Sheet.

## 615 BUCKWHEAT

Should be more generally grown in the South for poultry feed. It is well adapted and may be sown in very early spring or late summer, maturing in about two months. It is easily grown, desirable, and profitable for large grain yields, flower food for bees, and turned under it is a good soil improver. Where weeds are thick, buckwheat will smother them and put the soil in good condition for the crops that follow. Buckwheat makes a fine quality of flour, the kind that goes into the famous "Buckwheat Cakes." It's great for poultry feed. Postpaid—Lb., 25c. 5 Lbs., 75c.

Quantity Prices on Rear Color Sheet.



(630) Hastings' Chicken Corn Seed Head



(588) Feterita Head



(628) Kaffir Corn Head



## 400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. While most largely planted in fall and early winter, one or two plantings in the spring should not be passed by. It makes a quick succulent growth that will be liked by all two and four-legged animals on the place. If once used on the table as a substitute for turnip greens you will be far more anxious to have a rape patch than a turnip green patch.

The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadcast 8 to 10 pounds per acre, cov-

ering by a light harrowing. Ready for grazing in 8 to 10 weeks.

Rape can be sown with fine results from August to April. Rape grows 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock. It makes an exceptionally fine hog or sheep pasture, all stock eating it greedily, and it puts and keeps them in fine condition. At one of the Experiment Stations an acre of Rape was used to pasture 20 hogs for three months in connection with a small grain ration.

**RAPE PRICES**—Postpaid— $\frac{1}{4}$  Lb. Packet, 10c. Lb., 25c. 5 Lbs., 85c.

Quantity Prices on Rear Color Sheet.

## 622 TEOSINTE

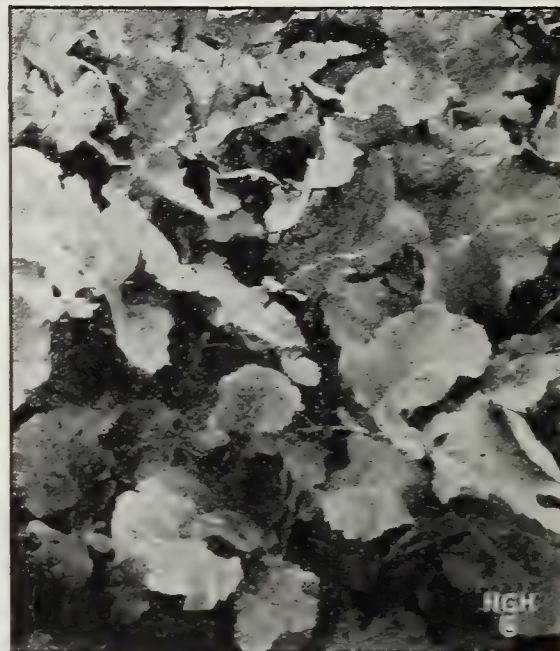
**FOR FORAGE**—Mammoth forage plant; undoubtedly one of the most valuable fodder crops, to be used in the green stage, for the South. The yield is simply enormous and can be cut several

times through the summer and until frost. It often grows 12 ft. high and has been known to grow at the rate of 5 in. per day, with many shoots produced by each plant. Teosinte is not

hardy so is adapted to the lower South and planted after all frost danger is past. Plant about 4 pounds per acre, in 3-foot rows, dropping seeds 4 to 6 inches apart. It's well worth planting in warm climates. Postpaid—

Oz. Packet, 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c.

See Quantity Prices on Rear Color Sheet.



(400) Dwarf Essex Rape for Feed and Food



(589) Hastings' Syrup Cane—Dependable Seed

## SORGHUM for FORAGE

**RECLEANED SEED—FREE FROM TRASH AND DIRT**

Sow alone or mixed with cowpeas. Planted in drill, use 8 to 10 pounds per acre, or about a bushel (50 pounds) broadcast for forage. Sown broadcast with peas, use about  $\frac{1}{2}$  bushel (25 pounds) with one bushel of peas. It pays to fertilize sorghum heavily, for increased yield.

### 585 Early Orange

Larger than Amber, maturing 10 days later. Not good for syrup but used for forage. Postpaid—Lb., 25c. 5 Lbs., 85c. Quantity Prices on Rear Color Sheet.

### 586 Early Amber

Early Southern variety grown almost exclusively for forage crop, either alone or broadcast with peas. Not good for syrup. Lb., 25c. 5 Lbs., 85c.

Quantity Prices on Rear Color Sheet.

### 583 Red Top Sorghum

Later, larger growth and better drought resister than either of above. Not good for syrup but fine for forage. Postpaid—Lb., 25c. 5 Lbs., 85c.

Quantity Prices on Rear Color Sheet.

## Make Syrup at Home

### 589 HASTINGS' SYRUP CANE

**Culture** Plant on rich land during April or May in 4-foot rows, 12 to 15 pounds per acre. Cultivate like corn and chop out like cotton, leaving plants 10 to 12 in. apart. One seed will stool out and produce three to five stalks, 10 to 12 feet tall. It usually produces 30 to 50 bushels of seed per acre and 125 to 200 gallons of syrup per acre, of a fine flavor and always sells well. Cut for making syrup just before the seeds ripen as the plants have more sugar at that time. To save seed, cut when fully ripe. Seed heads should be cut and cured in the field. This variety produces an abundance of splendid fodder. Some syrup makers run stalk and fodder through a cane crusher to save labor. This causes syrup to be darker in color than if the fodder is pulled. Five pounds plants  $\frac{1}{3}$  acre, a good seed patch.

**Recommendation** It is our opinion that our introduction, Hastings' Syrup Cane, is the best syrup cane that can be grown. It is an All-purpose Sorghum Cane, recommended in the highest for syrup, silage, fodder and seed. It is about three weeks earlier than Texas Seeded Cane. Plant some of each for making syrup more leisurely. Hastings' Syrup Cane is a real syrup maker and we are doing the South a great service in offering dependable seed of this greatly needed crop. It is a valuable crop on Hastings' Plantation for feed, seed and syrup. It will be for you.

**Prices** Hastings' Farm Grown Seed —Lb., 30c. 5 Lbs. for \$1.00. Order early and be sure of a good start. Quantity Prices on Rear Color Sheet.

### 590 TEXAS SEEDED CANE

**FOR SYRUP**—The standard cane for syrup making in the South. Like Hastings' Syrup Cane, it makes splendid feeding and ensilage. It grows 10 to 12 feet high with a plenty of leaves for fodder and produces heavy tonnage per acre. It makes good syrup of good

flavor, a bright amber color and fine syrup yield per acre. Plant and cultivate as for Hastings' Syrup Cane and you will be well pleased. Hastings' Plantation Grown Seed—Lb., 30c. 5 Lbs., \$1.

Quantity Prices on Rear Color Sheet.



## 500 ALFALFA

Alfalfa is the most widely planted of all clover varieties in the world. Alfalfa in the upper South has produced 4 to 7 tons of the most valuable hay to the acre each year. It will grow 4 or 5 cuttings a year and it enriches the soil. Its long branching roots penetrate far down, 15 to 20 feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought, and gets plant food where other crops would be a failure. Early spring sowing is more popular although fine results are obtained from fall planting. It is adapted to almost the entire upper South. Sow on high and rather dry ground and cut only when coming into bloom.

Sow in thoroughly prepared soil, broadcast or in drills, at the rate of 20 pounds per acre. Seed should be inoculated—See Page 117.

We sell only the highest grade seed, 99% purity or over, Kansas grown, strongest on the market. Pound, 50c, postpaid.

See Lowest Prices on Rear Color Sheet.

## LESPEDEZA or JAPAN CLOVER

Valuable self-seeding, annual Southern clover, growing on rich or poor soil. On poor land it has a creeping habit; on better land a bush form, making a vigorous plant, 12 to 18 inches high. Harrow seed in lightly and firm soil, or sow on surface, then scratch surface to prevent seed washing or blowing off. Makes good grazing. Grand for green manure by turning under; it enriches the soil and prevents "washing" of hill lands. Its abundant long roots leave much valuable nitrogenous matter to be used by following crops. In Florida sow in fall. Elsewhere South, sow spring or fall. Broadcast 15 to 30 Lbs. per acre.

**505 Common Lespedeza** Does well over a wider territory than other varieties—from the Gulf of Mexico north to southern Indiana, Illinois and Iowa. It is a standard hay and pasture plant, getting a stand and reseeding itself each year, except on very sandy lands. Even on sands it does fairly well unless they are very dry. Pound 30c.

See Quantity Prices on Rear Color Sheet.

**511 Kobe Lespedeza** Makes a larger growth of stems, leaves, and has larger seed than Common Japanese but is otherwise similar. Growth is low and spreading except in thick sands. Kobe is preferable in the main cotton belt or from southern Ark., Tenn. and coastal N. C. south. It greatly outyields the Common in hay and pasture in this territory, with the same range of distribution. Pound, 35c.

See Quantity Prices on Rear Color Sheet.

**512 Tennessee 76 Lespedeza** Selected strain of Common Japanese, originated by Tenn. Experiment Station. It has erect growth, is of later maturity and produces heavy yields of hay. It does well in the cotton belt also and seems to be preferable to Kobe in the northern parts of the Gulf States and is especially popular in western Tenn. and parts of N. C. Pound 35c, Postpaid.

See Quantity Prices on Rear Color Sheet.

**506 Korean Lespedeza** Korean is earlier, coarser and usually a heavier producer than Common. It is of most value in the northern half of the cotton belt sections. It is earlier maturing, 18-24 in. tall, stands close grazing, does well in acid soils and hay cures very quickly. Grazing season ends about Sept. 1st, furnishing fine and cheap midsummer pasture. Pound, 30c, Postpaid.

See Quantity Prices on Rear Color Sheet.

## 502 PERENNIAL LESPEDEZA

**SERICEA**—The permanent Clover for the South. At last the Southeast has a soil building legume to compare with western alfalfa. Lespedeza Sericea was introduced by the U. S. Dept. of Agriculture, an oriental perennial legume which grows on poor land and acid or sour land as well as rich land. After established, it is a great drought resister with an enormous root system. It enriches the soil, lives through the winter, starts growth early in spring and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting of hay. On the Hastings' Plantation it grew 18 inches tall the first year from seed. All kinds of stock relish the hay and it may be closely grazed.

Plant very shallowly in 3½ ft. rows, on a well-prepared seed bed in spring when soil becomes warm. 3 to 4 Lbs. of seed plants an acre in rows for seed purposes. Broadcast 15 Lbs. per acre with a small grain crop in the fall for hay and pasture. Cultivate seed crop shallow, keeping free from weeds and grass the first year until established, when it should produce 500 Lbs. of seed per acre. Get your start this spring. Postpaid—1 Lb., 65c. 3 Lbs., \$1.75.

See Lowest Quantity Prices on Rear Color Sheet.

## 509 WHITE DUTCH CLOVER

Does well in the Central South. Most all permanent lawn and pasture mixtures should have some White Clover. By itself it makes good grazing for cattle and sheep. It is perennial with uncertain habits of growth, sometimes covering the ground with a thick mat of vigorous plants and sometimes lies comparatively dormant, so it should be seeded into sod or mixed with other clovers or grasses. Succeeds best on moist ground or during a wet season. Use 10 pounds per acre or half that in a mixture. Fancy Seed. Postpaid—Lb., 55c. 5 Lbs., \$2.25.

See Lowest Quantity Prices on Rear Color Sheet.



(500) Alfalfa or Lucerne Clover—Most Valuable Clover Known

## 508 American Grown Red Clover

Valuable in northern part of Cotton Belt for pasture, hay and soil improvement. Even the first crop makes rich feed and hay. Sow in fall or spring, March and Sept. Postpaid—Lb., 50c.

See Lowest Quantity Prices on Rear Color Sheet.

## 507 Sweet Clover or Melilotus

As a land-builder it has few equals. Resembles Alfalfa and called Alfalfa's twin sister. Grand bee food and to build up poor land. Sow 12 pounds per acre in Feb. True white-flowered, not yellow-flowered. Hulled or cleaned seed. Postpaid—Lb., 35c.

See Lowest Quantity Prices on Rear Color Sheet.

## 501 Alsike Clover

Also called Swedish Clover. Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses for hay or pasture and grows well in Northern Cotton Belt. Postpaid—Lb., 50c.

See Lowest Quantity Prices on Rear Color Sheet.

## 510 CROTALARIA

**SPECTABILIS**—Great cover crop for turning under, especially in the lower South. It is not recommended for hay, because livestock must be trained to eat it, but great for fruit and truck growers, not being a host for pumpkin bugs. Requires no fertilization, no liming, no inoculation and may be grown without cultivation. In a dry spring better results may be had in rows and cultivating about twice. For maximum growth, broadcast 10 to 15 Lbs. per acre on well-prepared land when frost danger is past, harrowing in not over 2 inches, while soil is moist. The yellow lupine-like blossoms make beautiful cut-flowers. Scarified Seeds—Lb., 35c. 5 Lbs., \$1.40. See Lowest Prices on Rear Color Sheet.

### 513 EARLY CROTALARIA

Early strain, also especially fine for broadcasting before last cultivation in corn or cotton. Scarified—Lb., 35c. 5 Lbs., \$1.40.



(510) Crotalaria Spectabilis Growing in a Pecan Grove



# LAWN GRASS SEEDS

## 531 HASTINGS' HULLED BERMUDA

For Lawn and Pasture. Most valuable grass for the South. Bermuda stands drought and scorching summer sun better than any other variety, has a creeping, spreading habit, stands roughest use and is indispensable for sunny locations.

Our Hulled Bermuda seed sprouts in a week if soil is moist, almost as quickly as Rye Grass. This is our famous Bermuda with the almost water-tight hulls removed, previously believed impossible. It is revolutionizing Bermuda lawn planting with its quick, sure results.

Sow 1 to 2 Lbs. to each 1,000 sq. ft. of lawn, fairway, athletic or aviation field. Use 5 to 10 lbs. per acre for pasture. Plant seed after ground is thoroughly warm, May to August in the middle South. Bermuda will not germinate in cool weather. Postpaid—Lb., 75c. 5 Lbs., \$3.00.

See Quantity Prices on Rear Color Sheet.

## 530 BERMUDA GRASS

For Lawn and Pasture. Identical with Hulled Bermuda except without the seed hulls removed. Germinates in 20 to 30 days with proper soil moisture. Succeeds on all sunny soils, heavy clay to sand, and furnishes abundant pastureage or most substantial lawns and athletic fields. Sow 2 Lbs. per 1,000 sq. ft. of lawn; 5 to 10 Lbs. per acre for pasture. Postpaid—Lb., 60c. 5 Lbs., \$2.40.

See Quantity Prices on Rear Color Sheet.

## 533 KENTUCKY BLUE GRASS

For Lawn and Pasture. Ideal for golf fairways and putting greens; makes the sweetest and best pasture grass. Maximum growth in spring and early summer. Deep vivid green, leaf blades very narrow and plants are slightly creeping. Ideal growth is 12 inches if left uncut. Recommended for upper South and northward as a permanent grass. Our Fancy grade is essential for Southern conditions. Sow 5 pounds per 1,000 square ft. of lawns; 40 pounds per acre for pasture. Postpaid—Lb., 40c. 5 Lbs., \$1.50.

See Quantity Prices on Rear Color Sheet.

# PASTURE AND HAY GRASSES

## HASTINGS' PERMANENT PASTURE

**551 GRASS SEED MIXTURE**—Recommended for the northern parts of Georgia, Alabama, Arkansas and South Carolina and farther north it gives good results and is fairly permanent. It should be planted in the fall or early spring on thoroughly prepared, rich or heavily fertilized land worked smooth. Sow at least 35 pounds of seed per acre and it is best to add a pound each of Red and Alsike Clover to each 10 pounds of mixture. There is no Bermuda or Johnson Grass in the mixture. It is properly proportioned for best results and contains Blue Grass, Orchard, Meadow Fescue, Red Top, Tall Meadow and Domestic Rye Grasses. Postpaid—Lb., 30c. 5 Lbs., \$1.25.

See Quantity Prices on Rear Color Sheet.

## 538 Meadow Fescue or English Blue

Grows 3 feet tall in summer with very broad, flat leaves; giving an abundance of hay and pasture on any soil not waterlogged. Sow about 35 Lbs. per acre. Postpaid—Lb., 40c. 5 Lbs., \$1.50.

See Quantity Prices on Rear Color Sheet.

**542 Orchard Grass** Widely used for hay and pasture and it even thrives under trees. Grows on all soils, reaching ideally 4 feet in late spring with its large bluish green plants with flat leaf bases. Bears closest grazing. Extensively used in orchards, woods-lots and on large woody lawns for green cover. Sow about 50 Lbs. per acre. Postpaid—Lb., 35c. 5 Lbs., \$1.40. See Quantity Prices on Rear Color Sheet.

**553 Carpet Grass** Carpet Grass is one of the most valuable pasture grasses for the lower South. It grows on poor sandy soils better than Bermuda and does well on most any soil with a fair amount of moisture. It spreads rapidly, stands closest grazing and heavy trampling. For lawns and golf courses it will make a heavy sod and the closer it is cut the better it grows. It also does well in pastures with Bur Clover and Japan Clover, these giving all year grazing. Sow 10 pounds per acre for pasture, twice this for lawns, from early spring until July. Postpaid—Lb., 35c. 5 Lbs., \$1.40.

See Quantity Prices on Rear Color Sheet.

**534 Dallis Grass** **PASPALUM DILATATUM** — This Grass furnishes hay or pasture all the year in the far South. However, in the cotton belt it furnishes two hay cuttings of fine quality, the second cutting heavier and finer than the first. It stands light frosts and does well on most any soil with a plenty of moisture except dry sandy soil. It stands close grazing remarkably well and grows from early spring until killing frost. Sow in March and April, earlier in the lower South, on well-prepared land. Plant 8 pounds of seed per acre. Lb., 65c. See Quantity Prices on Rear Color Sheet.

## 532 HASTINGS' RYE GRASS

**AMERICAN GROWN.** The Winter Grass for all the South. Superior to foreign grown Italian and English Rye Grass seed. Our fancy seed is heavier and more plump, full of vitality, quick to start and strong in growth. It is a fast-growing annual grass with long flat leaves, growing in tufts if left uncut. It is valuable to dairymen for winter and spring grazing, but its great use is for winter and spring lawns.

Scratch seed in Bermuda sod for a green lawn until the Bermuda comes out again in summer. By itself it makes a delightful green lawn, in sun or shade, all fall, winter and spring. It stands repeated mowing on lawn or golf green. Sow 10 Lbs., per 1,000 sq. ft. (50x20 ft.), for lawn; 50 Lbs. per acre for pasture. Hastings' Fancy Seed—Lb., 25c. 5 Lbs., 85c. Postpaid.

See Quantity Prices on Rear Color Sheet.

## 545 Red Top or Herd's Grass

For Lawn and Pasture. Valuable grass with leaves narrow, becoming very narrow with lawn cultivation. Plants slightly creeping, ideally growing 2 ft. high in early fall. Grows on all soils but best on low, stiff, moist land. Holds well in summer if repeatedly mowed; stands wet weather and overflowing. Valuable for winter pastures. Sow 15 Lbs., per acre or 5 Lbs. per 1,000 sq. ft. for lawns.

Fancy grade. Postpaid—Lb., 35c. 5 Lbs., \$1.40.

See Quantity Prices on Rear Color Sheet.

## 539 Rough Stalked Meadow Grass

**POA TRIVIALIS.** Blue Grass family and especially valuable for shady lawns. Creeping plants with narrow, flat leaf blades; adapted to all soils, including sandy, in all sections where Blue Grass grows. Reaches 12 in. high in early summer if left uncut. The best grass of all for shady places. Sow 5 Lbs. per 1,000 sq. ft. of lawn. Postpaid—Lb., 60c. 5 Lbs., \$2.40.

See Quantity Prices on Rear Color Sheet.

**546 Timothy** The most important hay and pasture grass for the northern part of the South and farther north. It is a coarse, vigorous plant with very broad leaves; grows 3 feet in summer on rich land. Sow 30 Lbs. per acre. Postpaid—Lb., 30c. See Quantity Prices on Rear Color Sheet.

**537 Johnson Grass** While considered a pest in many parts of the South, it is recognized as one of our most valuable hay and forage plants. In places where it can be controlled and kept from spreading into cultivated fields there is no other perennial grass which makes such enormous yields of hay. It should be cut or mowed just when seed heads begin to form, and furnishes about three cuttings per season. There is a great demand for the hay, as it is relished by all stock, especially horses. Plant 50 Lbs. per acre in early spring or early fall to give you a permanent summer pasture and hay crop forever. It is very hardy and no matter how close it is grazed it will grow and make an excellent quality of hay on most any kind of soil.

Postpaid—Lb., 35c. See Quantity Prices on Rear Color Sheet.

## 548 SUDAN GRASS

Sudan grass was brought to the United States from Egypt in 1909. We can best describe it by saying that it has all the good qualities of Johnson Grass with a lot more of its own added, and while it looks like an extra tall-growing strain of Johnson Grass it has not the creeping underground stems. Sudan is an annual grass requiring reseeding every year. It can no more become a pest on your farm than can sorghum or cowpeas. Once killing frost comes it is dead and another seeding is necessary the next year.

With us, planted in rows for seed, it grows 6 to 7 feet high. Sown broadcast for hay crop growth is about 4 feet high, furnishing two heavy cuttings, and with the seasons favorable a third one is obtained. Four tons of dried hay per acre will not be an exceptional yield in the Southeast. It is easily cured and should be cut when first coming into bloom. Hay is much softer than Johnson Grass, stems more slender and leafy. In feeding value it ranks high and will go far in providing a much more satisfactory forage crop and easily handled cured hay than sorghum and peas.

Sudan Grass is a wonder in its "stooling out" qualities. For hay crop, broadcast or close-drill 30 to 35 Lbs. per acre. For growing a seed crop for your own future use, plant thinly in rows 18 inches apart, using 5 to 6 Lbs. of seed per acre. Plant Sudan Grass as soon as danger from frost is past. Recommended for the Cotton Belt and as far north as the Ohio River. Genuine Sudan Seed. Postpaid—Lb., 25c. 5 Lbs., \$1.00.

See Quantity Prices on Rear Color Sheet.



# Here's How to Have a Real Lawn

**When to Plant** Our finest lawns are made during cool months. As soon as weather cools off until early spring is time to sow seed. Allow grass to become established without freezing weather if you can. Where there are trees, establish grass before or after leaves fall. Then leaves may be removed without tearing up the tender plants. Lawn grasses, except Bermuda, may be planted all fall and winter until late spring—the earlier the better. Bermuda Grass will start growth only in warm soil and weather. Plant it from May to August.

**Prepare Soil Well** Spade or plow soil 12 in. deep. Remove rocks, roots and litter. Where shady there is frequently moss, showing acid condition. To correct this, apply 100 Lbs. of Hydrated Lime per 1,000 square feet and rake it in 2 or 3 weeks before planting seed.

Grass needs food and water. For soil to hold water and food, there must be plenty of humus or vegetable matter in the soil. For poor, sandy or heavy clay soils we must haul in woods earth or rich garden top-soil or we must add humus to the soil we have. Granulated Peat Moss is the best and purest form of humus. See Page 115. After a good soaking, let soil settle two weeks before planting if possible.

Apply 100 Lbs. of Pulverized Sheep Manure and 50 to 100 Lbs. of Bone Meal to each 1,000 square feet (50x20 ft.). Rake thoroughly, mixing fertilizer with soil and working the surface smooth and level.

**Seed Sowing** 5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.) of lawn with most grasses. Rye Grass takes 10 Lbs. Plant a plenty of seed to have a thick, velvety lawn. Sow seed carefully so not to skip spots. After broad-

casting seed, roll the seeded surface with a roller, or firm the surface in some other convenient way. Grass seed needs only to be pressed into a firm seed bed—not covered with soil.

**Green With Bermuda** The best summer grass in the South is Bermuda and it should be seeded in the summer in sunny places. Bermuda grass is brown in winter and spring, so for a year-round green lawn with Bermuda, merely scratch Sheep Manure and Bone Meal into Bermuda sod in the fall or winter and broadcast Evergreen Mixture, Rye Grass or Kentucky Blue Grass over the closely mowed Bermuda sod, scratch it in with a sharp rake and roll it firmly. Do this when ground is moist or after you have soaked the ground for good planting conditions. Green grass quickly appears and lasts until summer, when Bermuda crowds out the winter grass.



Hastings' Evergreen Lawn Grass, properly planted during winter, spring or fall, will make your house into "The Home Beautiful."

## 550 HASTINGS' EVERGREEN

### LAWN GRASS MIXTURE—For Finest of All Lawns.

Our finest, most satisfactory lawn grass for the upper South. It stays Evergreen the year round in properly prepared soil and watered thoroughly during the summer. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet and years of experience has proven it to be the best of all lawn mixtures.

In the lower South, it makes the finest textured fall, winter and spring lawn. It is the best also to plant on Bermuda sod each fall for winter grass. Our own special formula mixture. You can get it only direct from Hastings'.

Hastings' Evergreen—Lb., 40c. 5 Lbs., \$1.60. Postpaid.  
See Quantity Prices on Rear Color Sheet.

## 555 HASTINGS' SHADY LAWN

**UPPER SOUTH MIXTURE**—For shady places in the upper half of the cotton belt and farther north. It makes a wonderful winter and spring grass carpet and stands hot, dry summers in shady places better than other grasses. This is our famous Evergreen Mixture with the addition of *Poa trivialis* and Creeping Bent Grasses, the best grasses known for shady places.

Prepare soil thoroughly and water abundantly during hot dry weather after established. This is the most successful shady lawn grass you can buy at any price and has been blended by us from our own secret formula, specially for Southern planting.

Hastings' Shady Lawn—Lb., 45c. 5 Lbs., \$2.00. Postpaid.  
See Quantity Prices on Rear Color Sheet.

## Golf, Polo, Baseball and Park Grass Problems

Hastings' Famous Grass Seeds are used and recommended by many of the South's finest golf clubs. Army parade and polo grounds know the advantage of tough turf and perfect stands from Hastings' Seeds. Baseball parks and Football fields likewise need the best and depend on us. For Lawn Tennis, Badminton and Play Grounds, you are also sure with Hastings' Seeds.

We make a great specialty of the highest grade lawn grasses. Our experience with all types of grass requirements should be of service to you. We are glad to make up special mixtures for your special problems. City Parks, Subdivisions and Mill Villages are our regular work and we solicit your requirements for any size planting job.



# VEGETABLE PLANTING CALENDAR

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South

of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

Depth of planting is for medium loamy soils. In sandy soils, plant seed a little deeper, less in heavy soils.

NAME OF VEGETABLE	Seed for 50 feet of row	How usually planted	Lbs. Seed to sow an acre	Distance between rows	Plants apart in row	Depth to plant	Time to Plant	Ready to Use
Artichoke, Tubers	.2 lbs.	Drills	400 lbs.	2 ft.	1 ft.	2 in.	Feb. to Apr.	6 mos.
Asparagus	$\frac{1}{2}$ oz.	Drills	4-5 lbs.	14-18 in.	3-6 in.	1 in.	Mar., Apr.	3 yrs.
Asparagus Roots	.25 rts.	In Beds	10,000 rts	2 ft.	2 ft.	3 in.	Dec. to Apr.	2 yrs.
Beans, Bush	.1 lb.	Drills	60 lbs.	2 ft.	3 in.	1 in.	Mar. to Aug. 15th.	6-9 wks.
Beans, Pole	$\frac{1}{2}$ lb.	Drills	30 lbs.	3-4 ft.	8 in.	1 in.	Apr. to Aug. 1st.	8-13 wks.
Beets	$\frac{1}{2}$ oz.	Drills	6-8 lbs.	14-24 in.	2-3 in.	$\frac{3}{4}$ in.	Mar. to Sept. 1st.	8-11 wks.
Broccoli	.1 pkt.	Transplant	$\frac{1}{4}$ lb.	2 ft.	2 ft.	$\frac{1}{2}$ in.	Mar. to Apr.	3 mos.
Brussels Sprouts	.1 pkt.	Transplant	$\frac{1}{4}$ lb.	2 ft.	2 ft.	$\frac{1}{2}$ in.	Mar. to Apr., July to Sep.	4 mos.
Cabbage Seed	.1 pkt.	Transplant	$\frac{1}{4}$ lb.	2 ft.	14-24 in.	$\frac{1}{2}$ in.	Dec. to Mar.	4 mos.
Cabbage Plants	.50	In Rows	10,000 pls	2 ft.	14-24 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Cantaloupe	.1 pkt.	In Hills	1 lb.	4 ft.	4 ft.	1 in.	May, June	3 mos.
Carrot	.1 pkt.	Drills	3-5 lbs.	1 $\frac{1}{2}$ ft.	2 in.	$\frac{1}{2}$ in.	Mar. to Sept.	8-10 wks.
Cauliflower	.1 pkt.	Transplant	$\frac{1}{4}$ - $\frac{1}{2}$ lb.	2 $\frac{1}{2}$ ft.	2 ft.	$\frac{1}{2}$ in.	Mar. to Apr.	3 mos.
Celery	.1 pkt.	Drills	$\frac{1}{2}$ -1 lb.	2 ft.	6 in.	$\frac{1}{4}$ in.	Mar., Aug.	4 mos.
Celery	.1 pkt.	Transplant	$\frac{1}{4}$ lb.	2-3 ft.	4-6 in.	$\frac{1}{2}$ in.	Mar., Aug.	4-5 mos.
Chard, Swiss	.1 oz.	Drills	8-10 lbs.	2 ft.	2-4 in.	1 in.	Mar. to Sept. 1st.	8-11 wks.
Citron	.1 pkt.	In Hills	1 lb.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Collard Plants	.50	In Rows	10,000 pls	2-2 $\frac{1}{2}$ ft.	18 in.	3 in.	Feb.-Apr., July, Aug.	3-4 mos.
Collard Seed	.1 pkt.	Transplant	$\frac{1}{4}$ - $\frac{1}{2}$ lb.	2-2 $\frac{1}{2}$ ft.	18 in.	$\frac{1}{2}$ in.	Feb.-Apr., July, Aug.	3-4 mos.
Corn, Garden, Pop.	.1 pkt.	Drills	14 lbs.	3 ft.	6 in.	1 in.	Apr. to July	3 mos.
Cos Lettuce	$\frac{1}{2}$ oz.	Transplant	1 lb.	1 ft.	10 in.	$\frac{1}{2}$ in.	Mar. to Sept.	2-3 mos.
Cress	.1 oz.	Drills	10 lbs.	18 in.	3 in.	$\frac{1}{2}$ in.	Feb., Mar., Sept.	5 wks.
Cucumbers	.1 pkt.	In Hills	1-2 lbs.	4-5 ft.	3-4 ft.	1 in.	May, June	3 mos.
Eggplant Seed	.1 pkt.	Transplant	$\frac{1}{4}$ - $\frac{1}{2}$ lb.	2 $\frac{1}{2}$ ft.	18-24 in.	$\frac{1}{2}$ in.	Mar. to May	3-4 mos.
Eggplant Plants	.24	In Rows	7,500 pls.	2 $\frac{1}{2}$ ft.	18-24 in.	3 in.	May, June	2 mos.
Endive	$\frac{1}{2}$ oz.	Drills	4-5 lbs.	18 in.	12 in.	$\frac{3}{4}$ in.	Aug.	10 wks.
Fetticus, Corn Salad	.2 oz.	Drills	10-12 lbs.	18 in.	4 in.	$\frac{3}{4}$ in.	Feb., Mar., Sept., Oct.	6 wks.
Gherkins	.1 pkt.	In Hills	1-2 lbs.	4 ft.	3 ft.	1 in.	May, June	3 mos.
Gourds	.1 pkt.	In Hills	4 ft.	4 ft.	4 ft.	1 in.	May, June	3-4 mos.
Herbs	.2 pkts.	Drills	1 ft.	6 in.	$\frac{1}{2}$ in.	$\frac{1}{2}$ in.	Mar. to May	1-4 mos.
Horseradish Roots	.50	In Rows	20,000 pls	2 ft.	1 ft.	4 in.	Feb., Mar.	6-12 mos.
Kale or Borecole	$\frac{1}{2}$ oz.	Transplant	4-5 lbs.	2 ft.	18 in.	$\frac{1}{2}$ in.	Feb. to Oct.	3-4 mos.
Kohl Rabi	.2 pkts.	Transplant	$\frac{1}{2}$ lb.	18 in.	6 in.	$\frac{1}{2}$ in.	Mar., Apr.	8-10 wks.
Leek	$\frac{1}{4}$ oz.	Drills	3-4 lbs.	1-2 ft.	2 in.	$\frac{3}{4}$ in.	Mar., Apr., Sept.	4-5 mos.
Lettuce	.1 pkt.	Transplant	3-4 lbs.	12-18 in.	4-8 in.	$\frac{3}{4}$ in.	Mar. to Sept.	2-3 mos.
Mustard	$\frac{1}{2}$ oz.	Drills	4-5 lbs.	18 in.	4-6 in.	$\frac{1}{2}$ in.	Mar. to Oct.	4-6 wks.
Okra	.1 oz.	Drills	10-12 lbs.	3 ft.	1 ft.	1 in.	Apr., May	3-4 mos.
Onion	.1 pkt.	Drills	3-4 lbs.	2 ft.	3 in.	$\frac{1}{2}$ in.	Sept., Oct., Mar., Apr.	3-5 mos.
Onion Plants	.100	In Rows	60,000 pls	2 ft.	3 in.	2 in.	Dec. to Apr.	3 mos.
Onion Sets	.1 lb.	In Rows	8-12 bu.	2 ft.	3 in.	$\frac{1}{2}$ in.	Sept. to Apr.	3-4 mos.
Parsley	.2 pkts.	Drills	3 lbs.	12-18 in.	4-6 in.	$\frac{3}{4}$ in.	Mar., Apr., Aug.	3-4 mos.
Parsnips	.2 pkts.	Drills	5 lbs.	2 ft.	4 in.	$\frac{3}{4}$ in.	Mar., Apr.	4-5 mos.
Peas, Garden	.1 lb.	Drills	60-120 lbs.	1-2 ft.	2 in.	1 in.	Mar. to May	7-9 wks.
Peas, Cow or Field	$\frac{1}{2}$ lb.	Drills	30-60 lbs.	3 ft.	2 in.	2 in.	May to Aug.	3 mos.
Pepper	.1 pkt.	Transplant	$\frac{1}{4}$ lb.	3 ft.	2 ft.	$\frac{1}{2}$ in.	Apr. to Aug.	3-4 mos.
Pe Tsai, Chinese Cabbage	.1 pkt.	Transplant	$\frac{1}{4}$ - $\frac{1}{2}$ lb.	2 ft.	2 ft.	$\frac{1}{2}$ in.	Feb., Mar.	3-4 mos.
Potatoes, Irish, Tubers	$\frac{1}{2}$ lbs.	In Rows	500 lbs.	2 $\frac{1}{2}$ ft.	1 ft.	2 in.	Mar., Apr., July, Aug.	3 mos.
Potatoes, Sweet, Plants	.25	In Rows	6,000 pls.	3 $\frac{1}{2}$ ft.	2 ft.	3 in.	Apr., May	5 mos.
Pumpkin	.1 pkt.	In Hills	2-4 lbs.	6-8 ft.	4-6 ft.	$\frac{3}{4}$ in.	May, June	3-4 mos.
Radish	$\frac{1}{2}$ oz.	Drills	8-10 lbs.	1 ft.	2 in.	$\frac{3}{4}$ in.	Feb. to Sept.	3-6 wks.
Rape	.1 oz.	Drills	10-20 lbs.	1 ft.	1 in.	$\frac{1}{2}$ in.	Feb. to Sept.	6-8 wks.
Rhubarb or Pie Plant	.25 roots	Bed, Row	4,800 rts.	3 ft.	2 ft.	tips out	Feb., April	1-2 yrs.
Rutabaga	.1 oz.	Drills	2-4 lbs.	2 ft.	4 in.	$\frac{1}{2}$ in.	Feb.-Aug.	10-14 wks.
Salsify	.1 oz.	Drills	6-8 lbs.	18 in.	3 in.	$\frac{3}{4}$ in.	Feb.-May	4-5 mos.
Spinach	$\frac{1}{2}$ oz.	Drills	10-15 lbs.	18 in.	3 in.	1 in.	Feb.-May; Sept., Oct.	4-7 wks.
Spinach, New Zealand	$\frac{1}{2}$ oz.	Drills	8-10 lbs.	18 in.	3 in.	1 in.	Apr.-July	2 mos.
Squash, Summer	$\frac{1}{2}$ oz.	In Hills	3-4 lbs.	3 $\frac{1}{2}$ ft.	3 $\frac{1}{2}$ ft.	1 in.	Apr.-June	2-5 mos.
Tomato	.1 pkt.	Transplant	$\frac{1}{4}$ lb.	3 $\frac{1}{2}$ ft.	3 ft.	$\frac{1}{2}$ in.	Mar.-Aug.	3-4 mos.
Tomato Plants	.24	In Rows	6,000 pls.	3 $\frac{1}{2}$ ft.	3 ft.	3 in.	May, June, Aug.	3 mos.
Turnips	.1 oz.	Drills	2-4 lbs.	12-20 in.	3 in.	$\frac{1}{2}$ in.	Feb.-Sept.	8-10 wks.
Turnip Greens	.1 oz.	Broadcast	4-6 lbs.			$\frac{1}{2}$ in.	Feb.-Sept.	4-6 wks.
Watermelon	.1 oz.	In Hills	1 lb.	6 ft.	4-6 ft.	$\frac{3}{4}$ in.	May, June	3-4 mos.
Grass, Lawn, 1,000 sq. ft.	.5 lbs.	Broadcast	150 lbs.			1 16 in.	Sept.-Mar.	1 mo.
Grass, Bermuda, 1,000 sq. ft.	.2 lbs.	Broadcast	50 lbs.			1 16 in.	May-Aug.	1-2 mos.

## FIELD SEED PLANTING CALENDAR — WRITE FOR QUANTITY PRICES

CROP	Wt. Bu.	Seed Acre	Time to Plant
Alfalfa	60 lbs.	20-25 lbs.	Feb., Sept.
Artichokes	50 lbs.	400 lbs.	Mar.-Apr.
Beans, Mung	60 lbs.	4-6 lbs.	May-July
Beans, Poultry	60 lbs.	5-6 lbs.	May-July
Beans, Mam. Soy	60 lbs.	30-90 lbs.	Apr.-June
Beans, Small Soy	60 lbs.	10-15 lbs.	Apr.-June
Beans, Velvet	60 lbs.	15-30 lbs.	Apr.-June
Bene	1 oz.	5-10 lbs.	Mar.-May
Buckwheat	52 lbs.	50-60 lbs.	Mar.-Apr.
Cane, Sorghum	50 lbs.	50 lbs.	Apr.-June
Cane, Syrup	50 lbs.	12-15 lbs.	Apr.-June
Chufas	44 lbs.	11-16 lbs.	Apr.-June
Clovers, Most	60 lbs.	10-25 lbs.	Feb.-Oct.
Corn, Broom	50 lbs.	8-10 lbs.	Apr.-June
Corn, Chicken	50 lbs.	8-12 lbs.	Apr.-June

CROP	Wt. Bu.	Seed Acre	Time to Plant
Corn, Field, Roasting	56 lbs.	7-14 lbs.	Mar.-June
Corn, Kaffir	50 lbs.	8-10 lbs.	Mar.-July
Corn, Milo Maize	50 lbs.	8-10 lbs.	Apr.-June
Cowpeas	60 lbs.	60-120 lbs.	Apr.-July
Crotalaria		8-15 lbs.	Apr.-June
Grass, Sudan	40 lbs.	25 lbs.	Apr.-June
Grass, Bermuda		6 lbs.	Apr.-July
Grass, Pasture		50 lbs.	Oct.-Mar.
Hegari, in drills	50 lbs.	8-10 lbs.	Apr.-June
Lespedeza		15-30 lbs.	Mar.-Apr.
Millet, Golden	50 lbs.	50 lbs.	Apr.-June
Millet, Pearl	50 lbs.	10 lbs.	Apr.-June
Peanuts	24 lbs.	24-48 lbs.	Apr.-June
Rape	50 lbs.	10-20 lbs.	Aug.-June
Sagrain-Feterita	50 lbs.	8-10 lbs.	Apr.-June

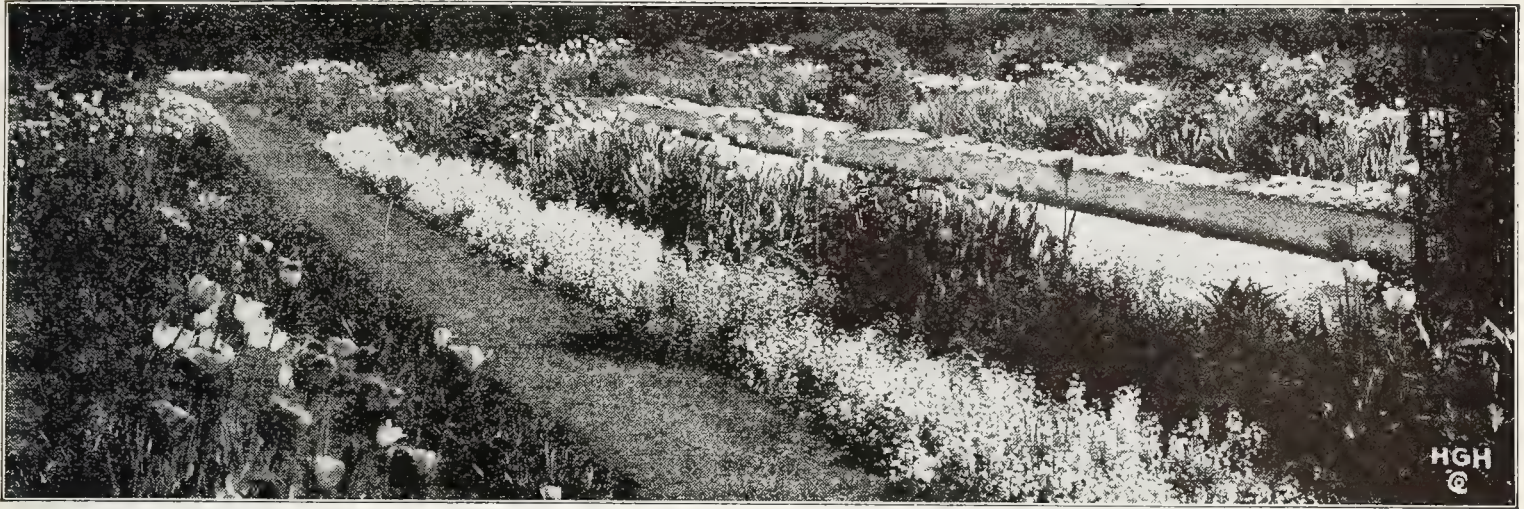


# HASTINGS' "HOME BEAUTIFUL" FLOWER SEEDS

**LIBERAL PREMIUMS**—With an order for One Dollar's worth of Flower Seeds, you may select 25 cents' worth of Flower Seeds Extra. For \$2.00 you may have 50

cents' worth extra, and for \$4.00 you may have \$1.00 worth extra. This offer does NOT include Bulbs, Roots, Plants or the special seed collections. Read carefully

and please don't confuse it with field seeds, plants and bulbs. This Special Offer is for Flower Seeds and Vegetable Seeds in packets and ounces only.



Formal Garden of Pleasing Beauty, Using Edging Plants for Outlines—Beds of Perennials, Bulbs and Annual Flowers.

## HASTINGS' FLOWERS

Flower Seeds, Bulbs and Plants for Spring Planting are described on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, write for Hastings' Nursery Annual before March 1st. Remember, you get "Everything that Grows" from Hastings. Don't take a chance of getting something good. Be sure of getting the best there is grown. It doesn't cost any more and we are just as near as your mail-box.

## PLANNING THE GARDEN

Make a plan for final or lasting results. Unsightly places, as back yards, fences and house foundations should be screened from view—all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sight. Don't jump in and patch up your place for immediate results. Plan to add to the beauty of your home each year.

There is nothing mysterious about success with flowers. They require care and common sense. The work cannot be left to a farm hand. It must receive careful personal attention. By observing the following rules you will have little cause for failure.

Remember, that the finest seeds and newest varieties grow just as easily, and give far more pride and satisfaction than common varieties sold in stores.

## The Soil

A mellow loam, which is a medium earth between the extremes of clay and sand, enriched by a compost of rotten manure and leaf mold, is adapted to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also showing off the plants to better advantage.

## Planting the Seed

Make the surface as fine and smooth as possible. Cover each kind of seed to a depth proportionate to its size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with finely-sifted, light mellow soil; press the soil down firmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pinhead,  $\frac{1}{4}$  inch deep, and those the size of a pea,  $\frac{3}{4}$  of an inch or more. Get a piece of lath (it would be better if planed smooth) about two feet long, press the edge down into the soil evenly, so as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flatwise

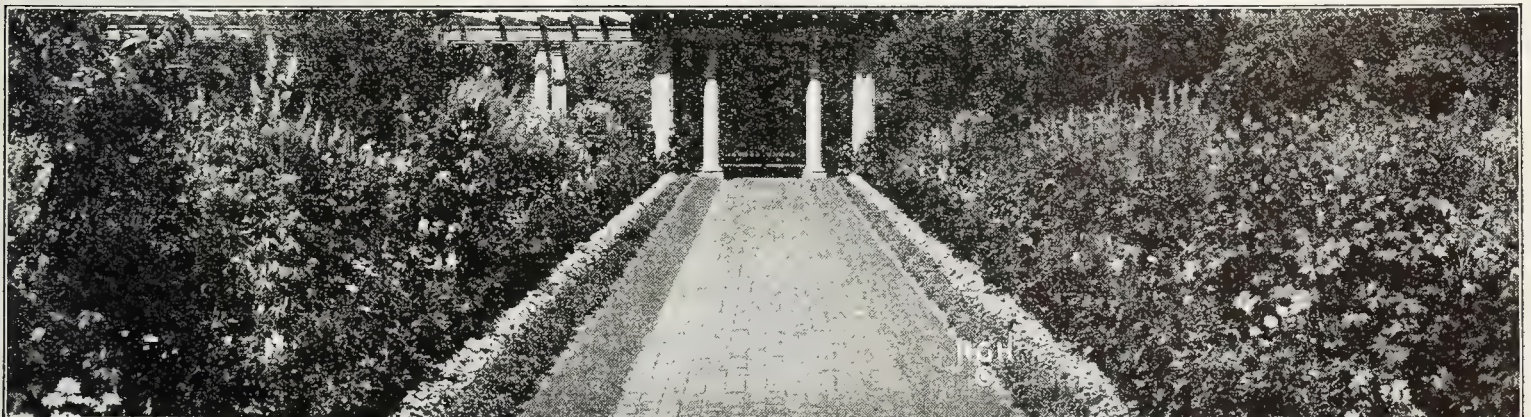
and press the soil down firmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils.

## Sowing in Boxes

Many flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought comes in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust scratch it lightly to break the crust. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.

## DIRECTIONS ON PACKETS

Planting directions are on each packet of seeds we send you. It's always more interesting to try a few new flowers each year and most flowers are easy to grow if we use these simple directions.



Attractive Plants Call for the Finest, Truest, Most Uniform—Hastings' Strains—of Flower Seeds, Bulbs and Plants.



# FLOWER SEED PLANTING TABLE

This planting schedule is given to make planning a garden and keeping it producing—EASY. Naturally, planting time varies as one goes North or South. In the extreme South, most flower seeds may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Texas. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, February, etc.

\*Following name denotes flowers suitable for rock gardens, which may be planted from seeds. Others may also be used.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Abronia, HHA	6-9 in.	trailing	yellow, pink	no.	edging	sunny	4-5	thin	6-10
Abutilon, TP	36-48 in.	bushy	many	no.	potting	shady	3-4	4-5	5-11
Ageratum, HHA*	8-24 in.	bushy	blue, white	yes	bedding	sunny	1-4	4-5	6-11
Agrostemma, HP	18-24 in.	erect	several	yes	border	sunny	2-4, 7-9	4-5, 9-10	6-11
Alyssum, HHA, HP*	2-12 in.	spreading	white	fair	edging	sunny	3-4	thin	5-11
Alonsoa, HHA	15-24 in.	bushy	salmon	no.	bedding	sunny	4-5	thin	8-10
Amaranthus, TA	24-60 in.	bushy	reds.	fair	bedding	sunny	3-5	4-5	6-10
Anagallis, A	8-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-10
Anchusa, HA	18 in.	bushy	light blue	yes	border	sunny	3-5	thin	6-10
Anchusa, HP	3-5 ft.	bushy	blue	yes	border	shady	2-4, 9	3-5, 10-11	5-6
Antemiss, HP	15-24 in.	erect	yellow	yes	border	sunny	2-4, 7-9	4-5, 9-10	5-9
Antirrhinum, HA*	1½-5 ft.	bushy	many	yes	bedding	any	3-5	4-5	6-10
Aquilegia, HP	24-48 in.	branchy	several	yes	borders	any	8-9	10-11	5-6
Arabis, HP*	6-10 in.	spreading	white	yes	rockery	sunny	2-4, 7-9	4-5, 9-10	4-5
Arctotis, HA	18-24 in.	bushy	blue-white	yes	border	sunny	3-5	4-5	6-11
Argemone, HHA	12-24 in.	branching	white	no.	border	sunny	3-5	thin	6-11
Armeria, HP*	6-8 in.	clump	rosy pink	yes	edging	sunny	2-4, 9	3-5, 10-11	5-9
Asters, A	12-30 in.	bushy	many	yes	bedding	any	1-6	4-5	6-11
Balloon Vine, A	8-10 ft.	vine	white	no.	shade	sunny	4-5	thin	6-10
Balsam, A	18-30 in.	erect	many	fair	border	sunny	3-5	4-5	6-10
Balsam Apple, A	15 ft.	vine	orange fr.	no.	novelty	sunny	4-5	thin	6-10
Bartonia, HA*	10-12 in.	bushy	yellow	yes	border	sunny	3-4	thin	6-9
Brachycome, HHA*	12 in.	bushy	several	fair	edging	cool	3-5	4-5 or thin	5-7
Browallia, TA*	12 in.	branchy	blue, white	no.	bedding	any	3-4	4-5	5-10
Cacalia, A	15-20 in.	bushy	reds.	yes	border	sunny	3-4	thin	5-9
Calendula, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	3-5	6-11
Calliopsis, HA	12-36 in.	bushy	yellows	yes	bedding	sunny	1-4	thin	6-10
Canary Bird Vine, HA	10 ft.	vine	yellow	no.	windows	cool	3-4	5	6-7
Candytuft, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-4	thin	6-9
Candytuft, HP*	10-12 in.	branchy	white	yes	edging	sunny	2-4, 9	3-5, 10-11	4-5
Canna, TP	30-72 in.	erect	many	no.	bedding	sunny	2-3	4-5	7-11
Canterbury Bells, HA	24 in.	bushy	many	fair	border	sunny	2-3, 9	3-5, 10	8-10, 5
Canterbury Bells, HB, HP	18-42 in.	bushy	many	fair	border	sunny	3, 9	4-5	6-7
Cardinal Climber, HHA	25 ft.	vine	red	no.	climbing	sunny	3-5	4-5 or thin	7-10
Carnation, HHP	18-36 in.	bushy	many	yes	bedding	sunny	2-3	4-5	6-10
Celosia, HHA	24-36 in.	bushy	red, yellow	fair	bedding	sunny	3-5	thin	6-11
Centaurea, HA, HP	24-36 in.	erect	many	yes	bedding	sunny	2-5	thin	6-9
Cerastium, HP*	4-6 in.	creeping	white	no.	rockery	sunny	2-4, 7-9	4-5, 9-10	4, 5
Cheiranthus, HB*	8-10 in.	bushy	orange	no.	rockery	sunny	2-4, 9	4-5, 10	6-9
Chrysanthemum, HA	24-36 in.	bushy	several	yes	bedding	sunny	3-5	thin	7-11
Clarkia, HA	15-30 in.	bushy	several	yes	border	any	3-5	thin	6-10
Cleome, HA	36-48 in.	branchy	pink, white	yes	border	sunny	4-5	thin	7-11
Clove Pinks, HP*	12 in.	clump	many	yes	edging	sunny	2-4, 9	4-5, 10	4-6
Cobea Scandens, TA	15-30 ft.	vine	purple	no.	climbing	sunny	3-5	4-5	6-8
Coleus, TA	12-24 in.	bushy	white	no.	bedding	sunny	2-3	4-5	for lvs.
Coreopsis, HP	18-36 in.	bushy	yellows	yes	bedding	sunny	2-4, 9	4-5, 10	6-10
Cornflower, HA, HP	1-3 ft.	erect	many	yes	border	sunny	11, 12, 1	5, thin	6-9
Cosmidium, A	18-30 in.	bushy	yellow	yes	bedding	sunny	4-5	thin	6-10
Cosmos, TA	48-72 in.	bushy	several	yes	bedding	sunny	4-5	thin	7-11
Crepis, HA*	18 in.	bushy	rose	yes	rockery	sunny	2-5	thin	6-10
Crotalaria, TA	2-3½ ft.	bushy	yellow	yes	border	sunny	3-5	4-6	6-9
Crotalaria, TP	4-8 ft.	branchy	yellow	yes	border	sunny	3-5, 7-9	4-6, 9-10	6-9
Cynoglossum HA, HHP	18-24 in.	bushy	blue, pink	yes	border	sunny	3, 8	4-5, 10	5-11
Cypress Vine, TA	10-18 ft.	vine	red, white	no.	climbing	sunny	4-5	thin	6-11
Dahlia, TP	36-72 in.	bushy	many	yes	bedding	sunny	2-3	4-5	7-11
Daisy, HP*	10-30 in.	bushy	white, pink	yes	edging	any	2-3, 8	3-4, 10	5-10
Delphinium, HP	36-60 in.	tall	blues	yes	borders	sunny	1-3, 8	3-4, 10	5-7, 10
Dianthus, HA, HP*	4-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	5-11
Didiscus, TA	24-36 in.	slender	blue	yes	cutting	shady	2-3	4-5	6-11
Digitalis, HB-HP	30-48 in.	erect	many	yes	border	shady	2-3, 8	3-4, 10	5-7
Dimorphotheca, HA*	8-12 in.	clump	many	yes	border	sunny	3-5	4-6	6-10
Dolichos, TA	10 ft.	vine	several	no.	climbing	sunny	4-5	thin	6-8
Dusty Miller, HP	18-24 in.	spreading	purple	no.	edging	sunny	2-4	4-5	wht. leaves
Echinops, HP	3-4 ft.	erect	blue	yes	cutting	sunny	2-4, 7-9	3-5, 9-10	6-8
Erysimum, HA	12-18 in.	erect	orange	fair	bedding	sunny	3-4	4-5 or thin	7-8
Eschscholtzia, HA*	10-12 in.	bushy	several	yes	bedding	sunny	3-5	thin	6-9
Euphorbia, TA, HA	2-4 ft.	bushy	red, var. lvs	no.	border	sunny	4-5, 2-4	thin	ornamental
Feverfew, HHP	18-24 in.	bushy	white, gold	yes	bedding	sunny	3-4	thin	7-11
Flax, HA, HP	12-30 in.	clump	red, blue	no.	bedding	sunny	3-8, 7-9	thin, 4, 9	5-10
Forget-Me-Not, TP*	8-12 in.	bushy	bl. pk. wht.	yes	edging	shady	3-4	thin	4-5, 10
Four O'Clock, HA	24-30 in.	bushy	many	no.	border	sunny	3-4	4-5	8-11
Gaillardia, HP, HA	18-30 in.	bushy	red, gold	yes	bedding	sunny	2-4	4-5	6-11
Gerbera, HHP*	12-15 in.	tuft	red to yel.	grand	bedding	sunny	2-4, 7-8	4-5, 8-9	5-11
Geum, HP*	12-18 in.	tuft	red, yellow	yes	border	sunny	2-4, 7-9	3-5, 9-10	4-7
Gilia, A	24-36 in.	bushy	blue	yes	bedding	sunny	3-5	thin	6-10
Globe Amaranth, TA*	12-18 in.	bushy	purple, wht.	yes	bedding	sunny	4-5	thin	7-10
Godetia, A	12-18 in.	erect	many	yes	border	any	3-5	thin	6-10

Depth of planting may be slightly varied with soil density—that is, on light or sandy soils seeds are planted slightly deeper than on heavy or clay soils. The calendar is based on medium garden or medium loamy soils.

For earliest flowers for home or market, plants need protection from late frosts and grow off much faster in loamy, well fertilized and prepared soil. Granulated Peat Moss, spread lightly over the seed bed, flats or pans, protects young seedlings from sun and drying winds, conserves moisture and keeps the soil from crusting.



NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Gypsophila, HA★	18-24 in.	branchy	white	yes	border	sunny	4-5	thin	6 wks.
Gypsophila, HP	1/2-3/4 ft.	branchy	white, pink	yes	border	sunny	3-4, 9	4-5, 10	6-8
Helichrysum, HA	24-36 in.	bushy	many	yes	bedding	sunny	2-4	4-5	6-10
Heliopsis, HP	4-5 ft.	bushy	yellow	yes	border	sunny	2-4, 7-9	3-5, 9-10	6-9
Heliotrope, TP	18-24 in.	bushy	several	fair	bedding	shady	2-5	4-5	5-11
Heuchera, HP★	12-18 in.	tufty	red, pink	yes	border	any	2-4, 7-9	3-5, 9-10	6-8
Hibiscus, TP	24-60 in.	branchy	several	fair	specimen	sunny	3-4	thin	6-9
Hollyhock, HP	5-8 ft.	slender	many	yes	border	sunny	2-3, 8	3-4, 10	6-9
Honesty, HA	18 in.	branchy	purple	yes	border	sunny	2-4	4-5 or thin	seed pods
Hop, Japanese, HHA	10-20 ft.	vine	var. lvs.	no	shade	sunny	4-5	thin	var. lvs.
Hunnemanian, TA	24 in.	bushy	yellow	yes	border	sunny	4-5	thin	9-10
Ice Plant, TA	24-36 in.	trailer	several	no	edging	sunny	4-5	thin	5-11
Ivy, Kenilworth, HP	36 in.	trailer	lilac	no	trailing	any	3, 8	4, 10	various
Job's Tears, HA	2-3 ft.	erect	seed beads	no	novelty	sunny	4-5	thin	seed beads
Kochia, TA	36 in.	bushy	red	no	border	sunny	3-4	thin	9-11
Kudzu, HP	50 ft.	vine	purple	no	shade	any	3-4	4-5	4-5
Lantana, HA	24-36 in.	branchy	several	yes	bedding	sunny	2-4	4-5	6-11
Larkspur, HP	36-48 in.	tall	many	yes	bedding	sunny	10-4	thin	6-10
Lathyrus, HP	6-12 ft.	vine	pink, white	yes	blanket	sunny	1-4	3-4	6-10
Lily, Regal, HP	3-6 ft.	erect	blend	yes	border	either	2-4, 8-10	11-4, 2nd yr	6-7
Linaria Maroccana, HA★	12-18 in.	bushy	several	yes	rockery	sunny	3-5	thin	6-10
Linum, HA, HP★	12-30 in.	clump	red, blue	no	bedding	sunny	2-8, 7-9	thin, 4, 9	5-10
Lobelia, TA★	6-8 in.	bushy	blue	fair	edging	shady	3-4	3-5	6-10
Lupine, HA, HP	24-30 in.	erect	several	yes	border	shady	4-5	thin	6-9
Lychnis, HP	24-36 in.	clump	red	yes	border	sunny	2-4, 7-9	3-5, 9-10	5-8
Marigold, HA★	8-48 in.	bushy	yellows	yes	bedding	sunny	3-5	4-5	6-11
Matthiola, HA	15-24 in.	bushy	lavender	no	border	sunny	3-5	thin	5-9
Mignonette, TA★	10-12 in.	erect	several	yes	edging	sunny	4-5	thin	6-8
Mimulus, TP★	12 in.	trailing	many	no	border	shady	3-4	4-5	6-8
Mina Lobata, HHA	15-20 ft.	vine	white	no	climbing	sunny	2-4	4-5	7-10
Moonflower, TA	20-30 ft.	vine	several	no	for shade	sunny	3-5	4-6	6-11
Morning Glory, TA, P	20-50 ft.	vine	many	no	for shade	sunny	3-5	thin	6-11
Nasturtium, TA★	12 in. 8 ft.	bush, vine	many	yes	edging	sunny	4-6	thin	5-11
Nemesia, HHA★	12-15 in.	bushy	many	fair	bedding	cool	1-3	3-4	5-6
Nemophila, HA★	6-10 in.	erect	blue, white	no	massing	pt. shady	3-5	thin	6-7
Nicotiana, TA	30-42 in.	branchy	several	yes	border	sunny	3-5	5	6-8
Nigella, HA	18-24 in.	bushy	blue, wht.	yes	border	sunny	3-5	thin	6-8
Oenothera, TB as TA	24-36 in.	bushy	yellow	no	border	sunny	3-4	thin	5-9
Oxalis, TP	4-6 in.	spreading	several	no	edging	sunny	3-5	thin	6-11
Pansy, HHP★	4-6 in.	clump	many	yes	edging	any	1-3, 9	3-4, 10	4-6, 10
Passion Flower, TP	15 ft.	vine	blue	no	climbing	any	2-3	4-5	6-10
Pentstemon, HHP	18-30 in.	erect	many	yes	border	sunny	2-4, 7-9	4-5, 9-10	6-9
Petunia, HA-TP	9-24 in.	bushy	many	fair	bedding	any	2-5	4-5	5-11
Phacelia, HA★	12-18 in.	tufty	blue	no	edging	sunny	2-5	thin	5-10
Phlox, HHA, HP★	12-36 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-9
Physalis, HP	18-24 in.	branchy	red pods	yes	drying	sunny	2-4, 7-9	3-5, 9-10	2nd yr.
Physostegia, HP	3-4 ft.	erect	lilac	yes	border	any	2-4, 9	3-5, 10	6-9
Platycodon, HP	18-30 in.	bushy	blue, white	yes	border	sunny	2-4, 7-9	4-5, 9-10	6-7
Poppy, HA, HP	24-60 in.	erect	many	yes	bedding	sunny	1-4	thin	6-9
Portulaca, TA	4-6 in.	creeping	many	no	edging	sunny	4-5	thin	6-10
Pyrethrum, HP★	12-24 in.	erect	several	yes	border	sunny	2-4, 7-9	4-5, 9-10	5-6
Ricinus, TA	5-10 ft.	branchy	bronze lvs.	no	massing	sunny	4-5	thin	big leaves
Rudbeckia, HA	2-3 ft.	bushy	gold	yes	border	sunny	3-5	thin	6-11
Rudbeckia, HP	3-4 ft.	bushy	purple	yes	border	sunny	2-4, 9	3-5, 10	6-11
Salpiglossis, HHA	18-30 in.	bushy	many	yes	border	any	3-5	4-5	6-11
Salvia, TA, HP	24-42 in.	bushy	red, blue	yes	bedding	sunny	3-5	4-5	6-11
Sanvitalia, TA★	4-6 in.	creeping	yellow	yes	edging	sunny	4-5	thin	6-10
Saponaria, HA	24-30 in.	bushy	pink	yes	bedding	sunny	4-7	6-9	6-9
Scabiosa, HA-HP	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-11
Scarlet Runner, A	10-12 ft.	vine	red	no	climbing	sunny	4-5	thin	6-10
Schizanthus, TA★	12-18 in.	bushy	many	yes	pot. bed	cool	2-3	3-4	4-6
Silene, HP	18-30 in.	bushy	several	yes	border	any	2-4, 7-9	3-5, 9-10	5-10
Statice, HA, HP	18-30 in.	bushy	several	yes	bedding	sunny	3-5	4-6	6-10
Stocks, HA	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-8
Stokesia, HP	18-24 in.	branchy	blue, white	yes	border	sunny	2-4, 7-9	3-5, 9-10	5-10
Sunflower, HHA	48-72 in.	erect	yellow	yes	borders	sunny	4-5	thin	7-8
Sweet Pea, HA	4-8 ft.	vine	many	yes	cutting	sunny	12-3	thin	3-6
Sweet Sultan, HA	24-36 in.	bushy	many	yes	border	sunny	11, 12, 1-5	thin	5-7
Sweet William, HP	12-24 in.	bushy	many	yes	bedding	sunny	1-4	3-4	5-6
Tagetes, TA, P★	8, 18 in.	bushy	yellow	yes	edging	sunny	3-5, 7-9	thin	6-11
Thunbergia, HHA	4-5 ft.	vine	several	no	climbing	sunny	4-5	thin	6-11
Tithonia, TA	4-6 ft.	branchy	tangerine	yes	cutting	sunny	4-6	thin	7-11
Torenia, TA★	10-12 in.	bushy	blue	no	bedding	shady	2-5	4-6	5-11
Tritoma, HHP	3-4 ft.	erect	orange red	yes	bedding	sunny	2-4, 9	4-5, 10	8-11
Ursinia, TA★	10 in.	tufty	orange	no	bedding	sunny	2-4	4-5	5-10
Venidium, HHA	24-36 in.	bushy	orange	yes	border	sunny	3-4	4-5 or thin	6-10
Verbena, HHP★	6-10 in.	creeping	many	yes	edging	sunny	2-5	3-5	6-10
Veronica, HP	10-36 in.	erect	blue	yes	border	sunny	2-4, 7-9	3-5, 9-10	6-9
Vinca, TP as TA	15-18 in.	bushy	pink, wht.	fair	bedding	sunny	2-5	4-5	6-11
Viola, HA, HP★	6 in.	tufty	many	yes	bedding	any	2-4, 8-9	3-5, 10-11	4-10
Virginian Stocks, HA★	6-8 in.	bushy	several	yes	edging	sunny	3-4	thin	5-7
Wallflower, HA★	12-18 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-7
Xeranthemum, HHA	2-3 ft.	bushy	several	yes	border	sunny	4-5	thin	6-11
Zinnia, HHA	24-36 in.	bushy	many	yes	bedding	sunny	3-5	4-6	6-11

## HASTINGS' SEEDS FOR SOUTHERN GARDENS

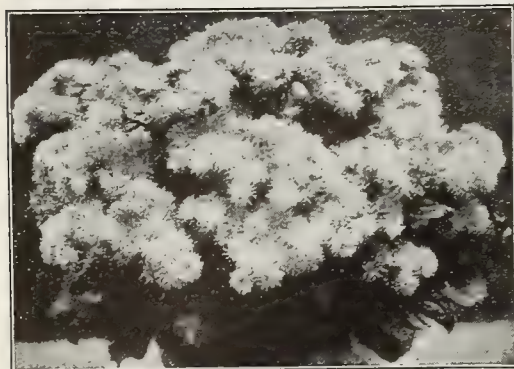
In looking through these tables and descriptions and in choosing the flowers that will give the color effects, harmony, and balance for your garden you may know that the strains and varieties listed are the ones that are best suited to the generality of our own Southern soil and seasonal conditions.

From a long study involving thousands of miles of inspection and checking trips, with our own trial and experimental gardens, giving practical experience for many years, Hastings' is in a better

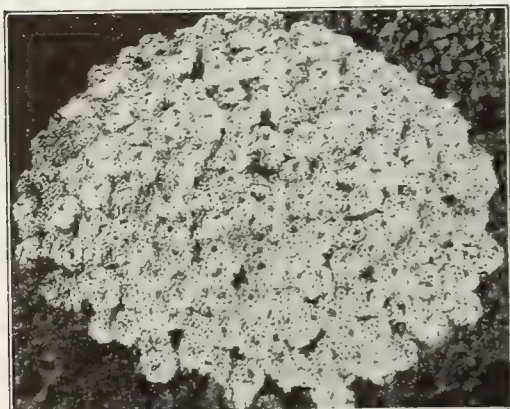
position to serve your needs than ever before and with the many new and interesting flowers you can depend on being up to date with the finest seeds available anywhere in the seed world.

Hastings' Seeds are all pre-tested in our own laboratories and are dated as well for your garden's protection. Whether you choose the old favorites or the new All-America selections, you get the best strains for Southern climate.





★ (4148) Ageratum, Imperial White



★ (4212) Alyssum, Carpet of Snow



(4217) Sweet Alyssum for Borders



(4280) Anagallis Grandiflora, Pimpernel

**ABRONIA** HHA.

More commonly called "California" or "Sand Verbena." Especially adapted to the light, sandy and clay lands of the Lower South. A trailing plant that grows luxuriantly in dry, open soils. Sow seeds in April where plants are to stand.

**4005 MIXED COLORS**—Best shades of yellow and rosy pink in best varieties. Pkt., 10c. Oz. 35c.

**AGERATUM** HHA.

A great favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 12 to 18 in. high, with light green foliage and many clusters of small, tassel-like flowers. Dwarf Ageratum grows 4 to 8 in. high. Just about the most satisfactory annual in the garden, delightful with Rosy Morn Petunias.

**4140 BLUE AND WHITE MIXED**—12 in. tall. Pkt., 10c. Oz., 35c.

**4142 BLUE MEXICAN**—12 in. Pkt., 10c. Oz., 35c.

**4148 WHITE IMPERIAL**—12 in. tall. Packet, 10c. Oz., 35c.

**4147 PINK VENUS**—6-8 in. tall. Pkt., 15c. 1/8 Oz., 30c. Oz., \$2.00.

**★4152 BLUE BALL**—4-in. Pkt., 10c. 1/4 Oz., 25c. Oz., 70c.

**AGROSTEMMA** HP.

Mullein Pink—Rose Champion. Stout, erect, silvery foliaged, 2 to 3-foot plants. Pretty, showy, deep blood-red single flowers from May to July. Give plenty of sunshine. 2-year plants on Page 96.

**4164 BLOOD RED**—Coronaria, atrosanguinea, true Mullein Pink. Pkt., 10c. Oz., 25c.

**ALYSSUM** HHA. HP.

Free flowering annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders and flower beds, as they are of close, compact growth and even in height. Extremely popular all over the country, easily grown and very effective. All are covered with a mass of white bloom. Sow seed thinly, in shallow drills.

**★4212 CARPET OF SNOW**—Procumbens. Grows only 2-3 inches tall, very compact, spreading ground cover. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c.

**★4214 LITTLE GEM**—4 to 6 in. tall, compact growth. Pkt., 10c. Oz., 30c.

**4217 SWEET ALYSSUM**—12 in. Pkt., 10c. Oz., 25c.

**★4226 PERENNIAL ALYSSUM**—Saxatile Compactum. Called Gold Dust and Basket of Gold. Grows 9 to 12 in. tall, compact, old gold or deep yellow flowers in profusion. Good for edging and rockwork. Hardy. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c. (Plants on Page 93.)

**AMARANTHUS** TA.

Annual plants, grown for foliage and the showy flower clusters. There are two types, one valued for the brilliant coloring of the leaves, the other for large feathery plumes or sprays of rich crimson flowers.

**4232 CAUDATUS**—Love Lies Bleeding. Stiff, erect growth, 3 feet high; numerous sprays of rich crimson red flowers hang gracefully over, giving the romantic name of "Love Lies Bleeding." Pkt., 10c. Oz., 20c.

**4245 MOLTEN FIRE**—Combustion Plant. Showy leaves like fountain of Molten Fire; variegated bright red shades, on 3-ft. erect plants. Superb showy plants. Pkt., 10c. 1/4 Oz., 25c. Oz., 65c.

**ANAGALLIS** HHA.

**PIMPERNEL**—Delightful new flower for America; a border, edging, low bedding and box plant of great charm and in good taste. Rich, yet soft colors of pink, rose, lavender, purple and blue the predominating color. Grows 10 to 12 inches high, branching and blooming profusely.

**4280 GRANDIFLORA MIXED**—Pkt., 10c. 1/2 Oz., 25c. Oz., 45c.

**MIXED FLOWER GARDEN** HA.

**ESPECIALLY FOR CHILDREN**—This mixture of nearly 100 annual flowers is very popular for children's gardens, road-side plantings for wild-flower effects and school gardens. It takes a minimum of care and gives continuous bloom from early spring until late fall, something new and surprisingly attractive every day or two. Prepare your flower bed in early spring, sow the seeds carefully and nature does the rest. Try a mixed flower garden this year.

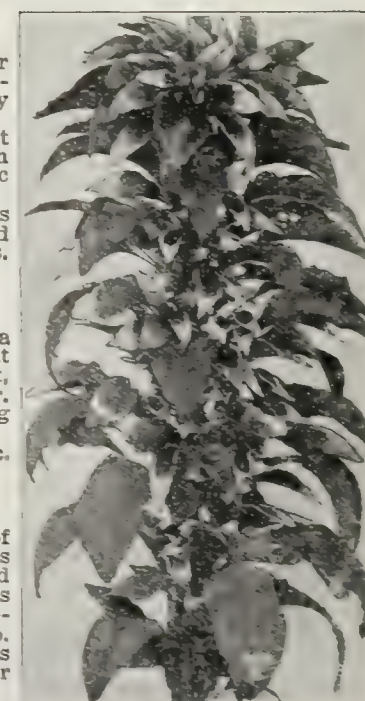
**7840 ANNUAL MIXED FLOWER GARDEN**—Large Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50.



★ (4005) Abronia or Sand Verbena



(4232) Amaranthus Caudatus



(4245) Amaranthus Molten Fire





Anchusa, Cape Forget-Me-Not



★ (4502) Arabis, Rock Cress

**TALL MAXIMUM**  
**4402 APPLE BLOSSUM**—Rust-Resistant Pink. Huge rosy pink with white throat. Long base-branching stems. Packet, 15c. 1/8 Oz., 30c. 1/2 Oz., 95c.  
**4405 CAMPFIRE**—Rust-Resistant Scarlet. Pure luminous scarlet, with yellow lip. Many long spikes blooming together. Packet, 15c. 1/8 Oz., 30c. 1/2 Oz., 95c.  
**4404 CANARY BIRD**—Rust-Resistant Yellow. Canary yellow, gracefully placed on 12 to 14 base-branching spikes. Pkt., 15c. 1/8 Oz., 30c. 1/2 Oz., 95c.  
**4407 COPPER SHADES**—Rust-Resistant Copper-Orange. With all copper shades. Long base-branching spikes. Packet, 15c. 1/8 Oz., 30c. 1/2 Oz., 95c.  
**4370 MAXIMUM MIXED**—Not rust-resistant but a mixture of the finest varieties so far produced. Packet, 10c. 1/4 Oz., 35c. Oz., \$1.20.

★ **4460 ROCK HYBRIDS**—Very dwarf, 6 in., tufty plants, miniature flowers for rockery and edging. New English strain; mixed colors. Packet, 15c. 1/16 Oz., 30c. 1/4 Oz., \$1.10.

## AQUILEGIA—COLUMBINE

HP. Prolific bloomers, choicest cut-flow-ers on long, wiry stems. Garden and border subject; about the easiest perennial to start from seed. Light, airy foliage, graceful and our Long Spurred Hybrids are a greatly improved Mrs. Scott Elliot's strain, most expensive but finest of all. Bloom first year from seed if started early, trans-planting outside in early spring.

**4475 CHRYSANTHA**—Gold Spurred, golden yellow. Pkt., 15c. 1/8 Oz., 30c. Oz., \$1.80.

**4472 BLUE SHADES**—Long Spurred Hybrids. Pkt., 25c. 1/16 Oz., 40c. 1/4 Oz., \$1.35.

**4470 HASTINGS' LONG SPURRED HYBRIDS**—Mixed Colors, like Blue Shades, finest Columbines in existence. Pkt., 25c. 1/16 Oz., 45c. 1/4 Oz., \$1.60.

**4476 CLEMATIS FLOWERED**—Entirely new. All petals in single row. No spurs or center cup. Packet, 25c.

## ANCHUSA HA. HP.

Popular blue flowers. There are two types, the hardy annual and hardy perennial Italica. Both have beautiful Forget-Me-Not type blue flowers but larger.

**4292 BLUE BIRD**—HA. Fine, compact, free growing hardy annual, 18 inches high with lovely sprays of indigo blue flowers appearing early and continuing profuse blooming all summer long. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c.

**4302 ITALICA**—Dropmore Variety. The newest and finest; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. Valuable blue flower, one of the finest hardy perennials. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c.

## ANTHEMIS HP.

Chamomile—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as popular for borders.

**4334 KELWAYI**—15 to 24 in. tall; fine for cutting. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c.

## Antirrhinum—Snapdragon HA.

HHP; treat as HA. Snapdragons have become immensely popular for outdoor blooms and lasting cut-flowers. Only our Zinnias and Petunias surpass them in sales. The maximum group far surpasses anything yet introduced, both for magnificent size and in height, 3-5 ft. Nanum Grandiflorum group grows 18-24 in. high, needs no staking, fine for beds and borders and is the popular large flowered garden type. Sow very early in boxes or frames, transplanting in sunny position outside when soil is warm. Give rich, loamy soil and plenty of water; set plants 1 foot apart. Easily grown.

**TALL MAXIMUM—SUPER GIANTS.** 3 to 5 ft.

Varieties come 80 per cent. or better, true to color.

Plant these newest rust-resistant varieties.

**4400 MAXIMUM RUST-RESISTANT MIXED**

▲ Certificate of Honor, 1935 All-America Selections.

Finest tall Snapdragons, now about 85% "rust-proof" and latest improved strains. No rust has been found on them in our trials or plantings. Packet, 10c. 1/4 Oz., 35c. Oz., \$1.20.

**4401 U. OF CAL. RUST-RESISTANT MIXED**—The original All-America winner, 75% "rust-proof" and the first rustless snapdragons. Packet, 10c. 1/4 Oz., 25c. Oz., 80c.

**4403 ALASKA**—Rust-Resistant White. Finest new white. 12 to 14 base branching stems to the plant. Packet, 15c. 1/8 Oz., 30c. 1/2 Oz., 95c.

**DWARF—LARGE FLOWERED**

18 to 24 in. tall, needs no staking.

Most practical garden snapdragons.

**4430 DWARF RUST-RESISTANT MIXED**

—Finest Nanum Grandiflorum varieties in our color balanced formula mixture. Packet, 10c. 1/4 Oz., 25c. Oz., 80c.

**4439 INDIAN GIRL**—Rust-Resistant Old Gold. Brownish-orange, overlaid bright yellow. Very floriferous. Packet, 10c. 1/4 Oz., 30c. Oz., \$1.00.

**4446 RED BOY**—Rust-Resistant Scarlet. Rich deep scarlet, large and well spaced blossoms. Packet, 10c. 1/4 Oz., 30c. Oz., \$1.

**4445 PURITY**—White. Not rust-resistant. Florists' finest large, pure white. Pkt., 10c. 1/4 Oz., 25c. Oz., 80c.

**4447 SILVER PINK**—Pearly Pink. Not rust-resistant. Exquisite self-pink. Pkt. 10c. 1/4 Oz., 30c. Oz., \$1.00.

★ **4450 ALPINA**—6 to 8 in. high; spreading. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

**ARCTOTIS, AFRICAN DAISY.** Page 74.

## ARABIS HP.

**ROCK CRESS**—Spreads rapidly; low growing with clusters of pure white fragrant flowers to practically cover the ground in early spring. Arabis needs but little moisture and in sunny places is splendid for edging, ground cover and rockery beautification. Cut-flowers last a long time.

★ **4502 ALPINA**—6 to 8 in. high; spreading. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.

**ARCTOTIS, AFRICAN DAISY.** Page 74.

## ARMERIA HP.

**GREAT THRIFT OR SEA PINK**—Tufty, grassy evergreen foliage surmounted by slender, stiff, wiry 12-in. stems with dense, giant clover-like flower heads. Rosy pink to purplish crimson flowers, suitable for cutting.

**4565 FORMOSA HYBRIDS**—Packet, 10c. 1/4 Oz., 30c. Oz., \$1.00.



(4470) Aquilegia—Columbine  
Our Long Spurred Hybrids



(4400) Tall Maximum, Super  
Giant Snapdragons

Largest and Tallest of all  
Antirrhinums



(4447) Antirrhinum-Snapdragon, Silver Pink





## HASTINGS' NEW WILT-RESISTANT ASTERS



(4630) American Branching Asters—The Standard



(4650) Improved Giant Crego Aster



(4647) Early Beauty, Pink September Beauty

Now you may have this queenly beauty, even in the worst Aster wilt-infested soils. Our famous Unrivalled Mixed, American Branching, Early Beauty and Imp. Giant Crego varieties are all highly resistant to that Fusarium wilt, the blighting fungus disease for which there is no effective remedy. We offer you originator's stock seed, grown under contract for us—the finest strains and most highly wilt-resistant Asters in the world.

**CULTURE**—China Asters are unsurpassed for bedding and cut-flowers. They are very profitable for the florist and one of the most satisfactory for the home garden. The many delicate shades and beautiful colors, the size, form and long blooming season, all make for the great popularity of these charming flowers. Asters are very hardy and may be planted outdoors as soon as the soil is warm and dry. You can start them indoors or in a cold-frame in January or February and transplant outdoors after killing frosts. Cover seed with  $\frac{1}{4}$  in. fine soil firmly pressed down and when plants are 2 in. high, thin to 15 in. apart in row. Seeds may be planted in beds outdoors and transplanted when 2 or 3 in. high. Keep plants well watered in warm and dry weather, watering 2 or 3 times a week. For late flowering, sow in May or June. By disbudding, much larger flowers form, more beautiful than chrysanthemums.

### 4700 HASTINGS' UNRIVALED MIXED

**WILT RESISTANT**—Well worthy of the name unrivalled; Hastings' Mixed Asters have no rival. We make it up of over 20 varieties of the finest asters grown and the greatest aster specialist in the world grows these seeds for you. All types, the Early Beauty, Giant Crego or Comet and the strong growing Branching varieties are included in this superb mixture in many shades and colors. They make a magnificent display and should be in every flower garden in America. The exquisite blooms make delightful cut-flowers for all occasions, last a long time in water and the bedding or border display is simply beautiful. Plant some in your garden this year. They are delightful. Pkt., 10c. 3 Pkts., 25c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.

### AMERICAN BRANCHING ASTERS

**WILT RESISTANT**—A type of very strong growing Asters, blooming in late July and August in this latitude. Full petaled extra large flowers of fine form are produced on long stems. The petals are long, rather broad, of good substance and the flowers last a long time after being cut; shipping well. The plants grow 24 to 30 in. high and are branching in habit. These are late varieties to come in bloom and they produce very large flowers of the deepest and finest colors and are very prolific. Separate colors make most beautiful beds and borders.

**4630 MIXED COLORS**—Branching Asters. Packet, 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.10.

**4632 BLUE**—Azure-blue, deep lavender. Packet, 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.20.

**4636 PINK**—Peerless, bright pink. Packet, 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.20.

**4638 SCARLET**—Sensation. Packet, 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.20.

**4639 WHITE**—Extra select, long stems. Packet, 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.20.

### EARLY BEAUTY ASTERS

**WILT RESISTANT**—A superb type for cut-flowers, with large, well-formed, double flowers on long, stout stems. Plants are 24 to 30 in. high with non-lateral branching stems. The colors are fine and their keeping qualities are unsurpassed. Earliest large-flowered, midseason blooming; long stemmed, florists' cutting type and as desirable for home use. This is a real cut-flower type of highest florist quality.

**4640 MIXED COLORS**—Well balanced. Packet, 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.20.

**4641 BLUE**—Azure Fairy, an azure blue or dark lavender. Pkt., 10c.  $\frac{1}{8}$  Oz., 25c. Oz., \$1.60.

**4643 CRIMSON**—Fine for cutting. Pkt., 10c.  $\frac{1}{8}$  Oz., 25c. Oz., \$1.60.

**4647 PINK**—September Beauty, delicate flesh pink. Pkt., 10c.  $\frac{1}{8}$  Oz., 25c. Oz., \$1.60.

**4649 WHITE**—Finest Early Beauty type. Pkt., 10c.  $\frac{1}{8}$  Oz., 25c. Oz., \$1.60.

### IMP. GIANT CREGO ASTERS

**WILT RESISTANT**—Largest of the Giant Comet or Ostrich Plume type; long curled and laced petals on fully double flowers. Robust, branching, 24 in. plants, producing abundant beautiful flowers for garden or long-lasting cut-flowers. Splendid all-purpose kind.

**4650 MIXED COLORS**—Wide color range. Packet, 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.20.

### IMP. CALIFORNIA GIANTS

Not Wilt-Resistant. Much larger than Giant Crego; late blooming. Plants 3 ft. high with branching stems, 18 in. long with beautifully formed, curled and interlaced 5-in. flowers. With slight sun protection and rich soil well watered during hot weather, these are enormous, the grandest Aster type.

**4690 MIXED COLORS**—Packet, about 400 seeds, 15c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., 95c. Oz., \$1.80.

### IMP. GIANT CALIFORNIA SUNSHINE

Most Exquisite Asters. 2-3 ft., medium late. Full centers of tubular, divided petals, a charming lacy, airy grace of one color tint contrasting with long, wavy outer petals of another color. Striking large flowers, 4 to 5 in. across, on 18 to 20 in. stems. Superb.

**4710 MIXED COLORS**—Not Wilt-Resistant. Packet, 15c.  $\frac{1}{8}$  Oz., 35c. Oz., \$2.40.



(4710) Giant California Sunshine Aster



(4690) Imp. California Giants Aster



**BALSAM TA.**

**TOUCH-ME-NOT OR LADY SLIPPER**—2 ft. Easiest grown and most satisfactory long-time popular favorite. Erect, quick growing and early flowering, bushy plants. Waxy, perfect, Camellia-like, 1½ in. flowers are borne all along the stems. Curious seed pods follow, which burst open when touched, throwing seeds and amusing everybody. Reseeds itself for a second crop the same season in the South. Sow in open after frost danger and thin, or transplant to 9 in. apart.

**4770 HASTINGS' ROYAL PRIZE**—Camellia Flowered Mixed. Special strain for brilliancy of colors, size of flowers, freedom of bloom. Pkt., 10c. ½ Oz., 25c. Oz., 40c.

**4771 DOUBLE SPOTTED MIXED**—Variegated flowers. Pkt., 10c. Oz., 25c.

**4772 PRINCE BISMARCK**—Extra double, brilliant salmon-rose. Pkt., 10c. ½ Oz., 35c.

**BALLOON VINE**—See Page 91.

**BEAN, CASTOR**—Ricinus. See Page 84.

**BALSAM APPLE**—See Page 91.

**BEAN, SCARLET RUNNER**—See Page 91.

**BIDENS HUMULUS**—Yellow Cosmos. See Page 72.

**BAPTISIA HP.**

**FALSE INDIGO**. 3-4 ft. Strong, spreading bushy plants for borders, wild flower gardens and cutting. Dark green, deeply cut foliage; dainty branching spikes of rich blue lupine-like flowers in May-June. Slow to germinate.

**4820 AUSTRALIS**—Pkt., 10c. ¼ Oz., 25c. Oz., 65c.

**BLAZING STAR HA.**

**4825 BARTONIA AUREA**—2½ ft. Striking for beds and borders. Coarse, spreading growth, very rich, waxy, single golden yellow, 3 to 3½ in. flowers with overlapping petals. Rich, orange-red eyes and many attractive, long yellow stamens in centers of flowers. Doesn't stand transplanting; sow in permanent location. Pkt., 10c. Oz., 35c.

**BRACHYCOME HHA.**

**SWAN RIVER DAISY**. 10 to 12 in. tall, free flowering, dwarf growing, daisy-like, 1¼ in. flowers; slender stems and foliage. Covered during most of the summer with a profusion of dainty blue, white and lavender flowers. Suitable for edgings, small beds or pot culture.

**\*4950 MIXED**—Iberidifolia. Pkt., 10c. ¼ Oz., 25c. Oz., 70c.

**BROWALLIA TA.**

**AMETHYST**. 12 in. Loosely branching plants, not heavily leaved. Rather profuse flowering during summer and fall and may be cut back and potted for winter blooming indoors. Splendid for window or porch boxes, edging and low borders.

**\*4970 SPECIOSA MAJOR**—Richest, ultramarine blue; largest and best type. Pkt., 25c. 1/16 Oz., 90c. ¼ Oz., \$3.10.

**CACALIA HA.**

**Tassel Flower or Flora's Paint Brush**. 1½ ft. Of easy culture with tassel-shaped flowers, blooming May to September. Flowers are like miniature paint brushes of orange and scarlet produced on long wiry stems, excellent cut-flower and good border plant.

**5040 MIXED COLORS**—Pkt., 10c. ½ Oz., 30c. Oz., 50c.

**CALENDULA HA.**

One of the showiest free-flowering hardy annuals, growing in any garden soil. They make fine cut-flowers, attractive beds and borders and bloom profusely. In Florida and along the Gulf Coast they do well in the winter and the large, double flowers on bushy plants make a nice display. Elsewhere start early for they like cool weather. Use them for cut-flowers and make a display outdoors as well. They are much prettier than Marigolds.

**5110 HASTINGS' MIXED**—All Calendula colors. Pkt., 10c. Oz., 20c.

**5112 BALL'S GOLD IMPROVED**—Finest type; special florists' strain of richest deep golden yellow. Pkt., 10c. ½ Oz., 35c. Oz., 60c.

**5114 BALL'S ORANGE IMPROVED**—Special florists' strain of richest orange. Large uniform rounded double flowers. Pkt. 10c. ½ Oz., 35c. Oz., 60c.

**5116 LEMON QUEEN**—Sunflower yellow, unique, largest size. Florists' favorite yellow. Pkt., 10c. Oz., 25c.

**5119 METEOR**—Creamy white, edged orange; picotee. Pkt., 10c. Oz., 25c.

**5124 ORANGE KING**—Florists' strain; dark reddish orange with darker center. Flatter and darker than The Ball. Pkt., 10c. Oz., 30c.

**5125 ORANGE SHAGGY**—Gold Medal, 1935. Exquisitely different, lacinated petaled type, exceedingly graceful and especially desirable for the garden. This is a really beautiful orange color, fascinating form and the most unique Calendula yet produced. Packet, 10c. Oz., 25c.

**5126 RADIO**—Orange colored sensation; long quilled and twisted petals. Amateur and florists' variety. Pkt., 10c. Oz., 25c.

**5127 SUNSHINE**—Chrysanth. Gold Medal, 1934. Chrysanthemum flowered, lovely large, clear butter yellow, long loose petals. Pkt., 10c. Oz., 30c.

**CALLIOPSIS HA.**

**ANNUAL COREOPSIS**—1-3 ft. Bright showy annuals, growing with great profusion in any good garden soil. Plants covered with brilliant and showy daisy-like flowers. Sow in early spring, in open, where plants are to stand. Colors are bright yellow and rich brown with shades of red. Use it for mixed wild color effect and splendid cut-flowers.

**5134 GOLDEN WAVE**—Drummond. Dandy dwarf; 1½ to 2 ft.; richest gold-yellow, extra large, showy flowers; writer's choice. Packet, 10c. Oz., 25c.

**5140 TALL MIXED**—All colors; 2-3 ft. high. Pkt., 10c. Oz., 25c.

**5146 SPLENDENS**—Hastings' tall golden yellow single annual with richest, wide mahogany, maroon or dark brown center. Pkt., 10c. Oz., 25c.

**COREOPSIS**—See Page 72.



(4950) Brachycome—Swan River Daisy



(4770) Royal Prize Balsam



(5127) Calendula Sunshine



(5126) Striking New Quilled Calendula—Radio



(4825) Bartonia—Blazing Star



(5146) Calliopsis Splendens





(5246) Candytuft, Rose Cardinal



(5253) Giant Hyacinth Flowered Candytuft



(5280) Carnation, Enfant de Nice

**5290 HASTINGS' DOUBLE GIANTS**

These grand Carnations will come into bloom in six months from seed and continue blooming throughout the summer. The plants are of robust upright growth with from 10 to 20 stalks bearing huge flowers of fine form. They come quite true and about 90% double; in all Carnation colors; red, crimson, amethyst, rose, rose pink, flesh, ruby, salmon rose, white and yellow. Mixed colors. Pkt., 10c.  $\frac{1}{8}$  Oz., 25c.  $\frac{1}{2}$  Oz., 85c. Oz., \$1.60.

**5292 CARDINAL RED**—Sparkler. Richest red. Pkt., 15c.  $\frac{1}{8}$  Oz., 35c.  $\frac{1}{2}$  Oz., \$1.25.

**5298 ROSE PINK**—The Pearl. Opens with lilac tint. Pkt., 15c.  $\frac{1}{8}$  Oz., 35c.  $\frac{1}{2}$  Oz., \$1.25.

**5294 WHITE**—Jeane Dionis. Pure white. Extra fine. Pkt., 15c.  $\frac{1}{8}$  Oz., 35c.  $\frac{1}{2}$  Oz., \$1.25.

**CANDYTUFT OR IBERIS** HA. HP.

Showy, branching plants, with profusion of terminal clusters of flowers in a wide range of colors. Desirable for cutting and effective in beds, masses or rockeries. Larger flowers are made if some of the branches are removed and plants given plenty of water. Sow seed in early spring. When well up thin out to 4-5 in. apart. Grows 12-15 in. high and blooms June to Sept.; very hardy annual.

**5230 CHOICE MIXED**—All shades and colors of the annuals. Pkt., 10c. Oz., 25c.  
**5232 CARMINE PINK**—Pkt., 10c. Oz., 25c.  
**5234 DARK CRIMSON**—Pkt., 10c. Oz., 25c.  
**5236 FLESH PINK**—Pkt., 10c. Oz., 25c.

**5238 LAVENDER**—Pkt., 10c. Oz., 25c.  
**5246 ROSE CARDINAL**—Bushy, fine for beds; rosy red. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 40c.  
**5253 GIANT HYACINTH FLOWERED WHITE**—Extra select strain, sturdy, compact habit. Largest and best of Hyacinth-flowered type; 18 to 24 in. high with huge spikes of flowers as large as Hyacinths. Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.

**★5255 PERENNIAL IBERIS**—Semper-virens. Dwarf, hardy, evergreen plants, 6-10 in. high; a sheet of bloom every spring and early summer. Fine in rockeries or borders for bright, dwarf masses of white flowers. Pkt., 15c.  $\frac{1}{4}$  Oz., 30c. Oz., 95c.

**CANNAS** TP.

See Page 107 for Canna Roots. Canna seed may bloom the first season. Grandest display flowers in existence, large tropical leaves and gorgeous heads of rich colors. Varieties don't come true from seed so each seedling is a potential new variety. All our seed is selected from named varieties on Hastings' Plantation. We sell this seed to the largest and most particular flower

seed growers in the world. It is the best. Seeds have a hard shell which must be cut so moisture can penetrate. Start seed in boxes in Feb. or March. Transplant in open ground after frosts, when soil is warm. 18 in. apart.

**5260 HASTINGS' HYBRIDS**—Packet, 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 90c. Lb., \$3.00.

**CANTERBURY BELLS** HA. HB. HP.

**CAMPANULA MEDIUM**—Sown early in the South, these will bloom the first season. They are handsome, easily grown plants of stately branching habit and many blooms. They grow large shafts of beautiful bell-shaped flowers and plants grow 2 to 4 ft. high. To keep biennials over for blooming the second year, sow seed in early spring in light, rich soil with good drainage and transplant or thin out plants to 18 to 24 in. apart in the fall, giving some protection with straw or leaves for freezing weather. Flowers white, lilac, rose, blue, purple and violet in various shades. Plants on Page 93.

**5170 ANNUAL CANTERBURY BELLS MIXED**—HA. Gold Medal, 1933 All-America Selections. 2-2½ ft. tall, 6-8 flower spikes per plant. Blooms in 6 months from seed. Great. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.

**5171 ANGELUS BELL**—HA. 1934 A. A. S. Award of Merit. Rose-pink. Pkt., 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 80c.

**5174 LIBERTY BELL**—HA. 1934 A. A. S. Award of Merit. Violet-blue. Pkt., 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 80c.

**5180 SINGLE MIXED**—HB. All colors, heaviest blooming, large bell-shaped flowers; biennial. Pkt. 10c. Oz. 25c.

**5190 CUP-AND-SAUCER MIXED**—HB. Similar to the Single except with a large calyx to look like a saucer for the cup or bell. Flowers don't open as freely as Singles. Biennial. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., \$1.00.

**5205 LONGISTYLA**—HP. 18-24 in. tall. Fine rockery subject with wide spreading plants only a few inches high until ready to bloom. Rich violet-blue nodding bells; free-flowering on long, slender stems. Perennial. Pkt., 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.20.

**CARNATIONS** HHP.

Popular flowers easily grown from seed. They are in their full development the second year; but bloom 4 to 6 months from the time seed is sown. Our new Enfant de Nice and Hastings' Double Giants are the finest Carnations grown from seed. They are about as large, grown outdoors in seed soil and well cultivated, as greenhouse Carnations that are grown from cuttings. Years have been spent in perfecting these extra large flowered types and the beautiful and gorgeous sight in the variety colors in the seed crop field is a sight never to be forgotten.

Carnation Plants are on Page 93.

**5296 YELLOW**—Marie Chabaud. Real primrose yellow. Pkt., 15c.  $\frac{1}{8}$  Oz., 35c.  $\frac{1}{2}$  Oz., \$1.25.

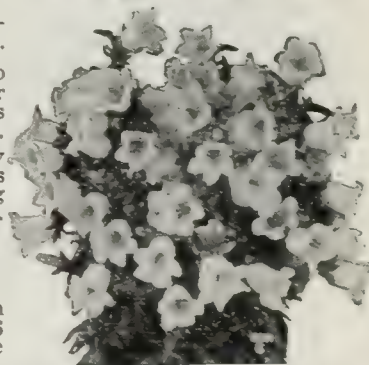
**5280 ENFANT DE NICE**

As large as greenhouse Carnations, 2½-3 in. across. About 90% come double; larger, more bushy than Double Giants and well branched. Magnificent for outdoor use. All Carnation colors and the last word in this popular flower. Mixed—Pkt., 25c.  $\frac{1}{8}$  Oz., 55c.  $\frac{1}{4}$  Oz., \$1.05.

**5310 MARGUERITE**—Blooms in 4 months from seed. Flowers smaller than regular Carnations but earliness and everblooming abundance make up for sizes. Mixed Colors—Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.



★ (5255) Iberis—Candytuft



(5171) Single Canterbury Bells



(5190) Cup-And-Saucer Bells



## CELOSIA — COCKSCOMB HHA.

These abnormally large flower heads or combs are showy and of easiest culture. Plants have colored foliage and form a brilliantly colored mass with the odd and striking flowers and seed vessels for beds and borders. They often hold their brilliant coloring right up to frost. Cristata is sometimes cut before fully ripe and dried in the house for winter bouquets and decorations. Sow early in the house and transplant, or sow outdoors when ground is warm. Transplanting makes larger flowers.

**5360 CHINESE WOOLFLOWER**—*Celosia Childsii*. 2 to 3 ft. high, blooms starting early with a central head 6-7 in. across. Scores of branches, each bearing a ball of scarlet or gold wool, make the plant look like a huge bouquet and none of the blooms fade until frost but enlarge and glow with deep rich colors. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.

**5370 CELOSIA CRISTATA**—The dwarf, close-headed form. This is the common variety of "Cockscomb," so popular throughout the South for the fiery red and rich yellow velvety heads that resemble a cock's comb. Mixed. Pkt., 10c. ¼ Oz., 25c. Oz., \$1.60.

**5380 CELOSIA PLUMOSA**—Distinct form quite different from the other. Heads instead of being close are loose and feathery. Mixed colors. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

## CENTAUREAS HA.

Most graceful and showy garden flowers, especially for cutting. The tall, slender, straight or slightly branching plants with narrow leaves produce bright colored flowers on long, graceful stems and some are fragrant. Easily grown in any garden soil.

**TRUE BACHELOR'S BUTTON**—See Globe Amaranth on Page 77.

## Cornflower — Bachelor Buttons

Blue Bottle, Ragged Robin—*Centaurea Cyanus*. H. A. 3 ft. tall. Known under all these names, this very easily grown flower is always included in old-fashioned gardens and usually reseeds itself every year. It blooms in spring. Selected Double Flowering.

**5390 DOUBLE MIXED CORNFLOWER**—All colors. Pkt., 10c. Oz., 25c.

**5392 BLUE BOY**—New, greatly improved, fully double-flowered. Finest florists' strain. Pkt., 10c. ½ Oz., 25c. Oz., 45c.



(5480) Single Tricolor Chrysanthemums



(5504) Double Coronarium Chrysanthemum

**5394 ROSE**—Deepest pink, rich and pretty, extra double and delightful with blue or by itself. Pkt., 10c. Oz., 30c.

**5396 RED BOY**—Similar to Blue Boy except a striking rich, ruby-red color. Pkt., 10c. Oz., 30c.

**5410 JUBILEE GEM**—New dwarf double blue Cornflower. See Page 2. Packet, 25c.

## 5415 Dusty Miller

White Leaved, *Centaurea Gymnocarpa*. Silvery white or light gray leaves, 1 foot high, used for bedding, borders, baskets, pots and vases. Effective. Pkt., 10c. Oz., 60c.

## 5420 Sweet Sultan

*Centaurea Imperialis*. 3½ ft. tall. This superb new strain is splendid. Produces long-stemmed blossoms 2½ in. across and very fragrant. Colors from white through shades of pink, red, blue, lilac and royal purple. Best planted very early in season to allow for fine cut-flowers before hot weather. Mixed. Packet, 10c. ½ Oz., 25c. Oz., 45c.

**5428 YELLOW SWEET SULTAN**—*Odorata suaveolens*. HA. 2 ft. tall. Rich buttery yellow, laciniated tubular petals with many hairy stamens and pistils in center, resembling Sweet Sultan except shorter plants and 1¼ in. flowers. Popular for lasting cut-flowers. Pkt., 10c. ½ Oz., 35c. Oz., 60c.

## 5425 Montana Blue

**PERENNIAL CORNFLOWER**—Stems 18-24 in. tall with extra large 2-in., single terminal rich blue Cornflowers. Heavily leaved stems branching from root crown. Hardy, fine tall rock plant; blooming May to Sept. Pkt., 10c. ½ Oz., 25c. Oz., 45c.

## CERASTIUM HP.

**5455 SNOW IN SUMMER**—*Tomentosum*.

White. Excellent rockery and edging plant. Silvery white dense hairy foliage, 6-8 in. high and spreading 4 ft. or more in a thick blanket. Miniature ½ in. daisy-like flowers cover the whole plant in a white sheet early in season. Pkt., 15c. ¼ Oz., 25c. Oz., 80c.

## CHRYSANTEMUMS HA.

The perennial Chrysanthemums of the giant Japanese and Chinese types are not satisfactorily grown from seed and you should set out the plants. However, the single and double annual Chrysanthemums grow easily from seed planted in the spring. They are showy and effective garden favorites, extensively grown for cut-flowers, borders and beds. The doubles are hardy summer-flowering, 2 ft. high; double daisy-like flowers 3 in. across on good stems. The Single Tricolor grow 3-5 ft. high.

**5480 SINGLE TRICOLOR MIXED**—Vivid and oriental colorings. Easily grown. Three colors in each flower in pleasing, yet striking contrasts. These make exceptional growth, fine cut-flowers and much more striking display than the double flowering sorts. Single Tricolors are the finest display type of annual Chrysanthemums. Pkt., 10c. Oz., 25c.

**5506 SINGLE ELDERADO**—New bright canary yellow with mahogany disc at center, striking two-color contrast. Packet, 10c. Oz., 20c.

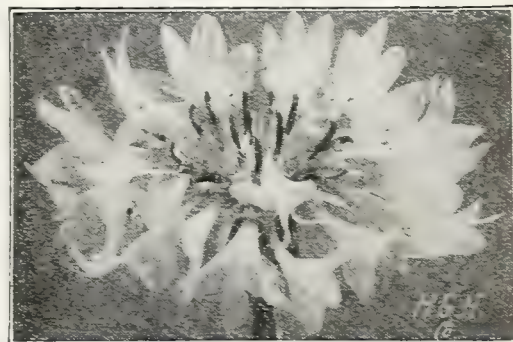
**5500 DOUBLE MIXED**—Coronarium varieties of dwarf selected strains; of compact habit and with fine double flowers. Pkt., 10c. Oz., 20c.

**5502 DOUBLE GOLDEN YELLOW**—Deep rich, yellow flowers; fully double. Fine annual and these are far superior to Marigolds. Pkt., 10c. Oz., 20c.

**5504 DOUBLE WHITE CORONARIUM**—Beautiful creamy white, double flowers with rich golden centers. Pkt., 10c. Oz., 20c.



(5360) Celosia—Chinese Woolflower



(5390) Centaurea—Bachelor's Button



(5420) Centaurea—Sweet Sultan



**CHIERANTHUS HA.**

**ALLIONI**—Hardy biennial, treated as an annual. It flowers freely in summer from early spring planting or plant in late summer for early spring flowers. Of low, spreading, compact growth, lance-like foliage, 10-12 in. high, with candytuft-like heads of dazzling fiery-orange flowers, attractive for beds, edging and rockeries. It often blooms itself to death.

★**5466 SIBERIAN WALLFLOWER** — Richest deep orange. Packet, 10c. Oz., 30c.



(5605) Cleome or Giant Spider Plant



(5640) Hastings' Decorative Hybrid Coleus



(5814) Cynoglossum—Pink

**CLARKIA HA.**

Very popular annual; quite hardy, standing considerable cold, and of the easiest culture. Sow in good soil as early as ground can be worked. They are rapid growers and constant bloomers in delicate and very brilliant shades of rose, white, red, pink and purple from May to September. The long spikes of flowers are produced in branching growth from crowns of roots. The creped tissue-like flowers, 1 to 1½ in. in size are borne around the long spikes and make beautiful cut-flowers on strong, stiff, slender stems. Does well in sun or shade, 2 to 4 ft. high.

**5570 DOUBLE MIXED**—Packet, 10c. Oz., 35c.

**CLEOME—Giant Spider Plant HA.**

A very free flowering hardy annual of branching habit, growing 3 to 4 ft. in height; each plant terminates in a large spike of rosy-pink flowers. Plants grow freely from seed sown in open ground. Blooms from early summer until cut off by frost. Fresh flowers appear constantly at tops of the branches as they increase in height; they have long slender stems, making them feathery in appearance. The flowers are succeeded by long seed pods on slender stems, and as they are set thickly on the stalks, have slight resemblance to a giant centipede or spider. Fine bee plant. Notice the picture of this very decorative flower with its odd beauty. Plant among shrubbery, in borders or make effective large beds of it. Cleome reseeds itself and is about the easiest grown garden flower.

**5605 ROSE QUEEN**—Giant Pungens type—Packet, 10c. ½ Oz., 25c. Oz., 45c.

**COIX—Job's Tears HA.**

3 ft. Ornamental grass, corn-like leaves and shiny black seeds used for beads. Makes winter decorations with everlasting flowers. Babies use the bead necklaces to aid in cutting teeth. Plant in hills 3 ft. apart, 4-5 seeds per hill, cover ½ in., in early spring.

**5630 JOB'S TEARS**—Pkt., 10c. ¼ Lb., 30c. Lb., \$1.00.

**COLEUS TP.**

There are no finer decorative foliage plants for the South than Coleus. Sow in boxes in February and March and place in a warm, sunny window. Seeds are small and should not be covered more than ¼ inch. Keep moist, but not wet. When young plants are 3 or 4 in. high and danger of frost is past set in open ground. For beds, edging and porch or window boxes, coleus make magnificent ornamental foliage plants. Our coleus is saved from exhibition plants and contains all the best fancy striped and blotched leaved kinds. The leaves are of many shapes and colors are of remarkable beauty.

**5640 RAINBOW HYBRIDS** — Colored leaves. Pkt., 15c. 1/16 Oz., 40c. ¼ Oz., \$1.50.

**COREOPSIS HP.**

**HARDY PERENNIAL CALLIOPSIS**—3 ft. tall. Splendid Daisy-like cutting and border or bedding flowers, with long wiry stems. Favorites everywhere and started early may be bloomed the first year from seed. Coreopsis stands summer sun and does well in any garden soil. One of the most useful perennials grown. Plants on Page 93.

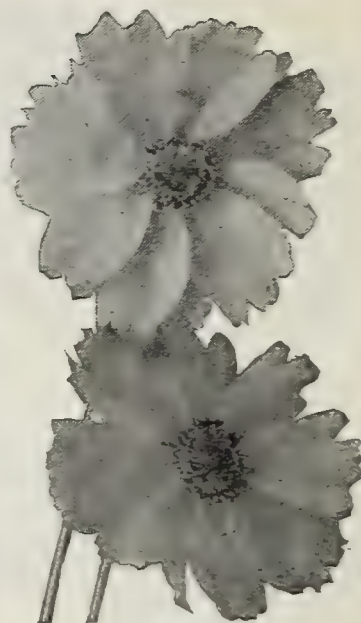
**5683 DOUBLE YELLOW**—New, 100% semi-double, golden yellow. 2½ inch flowers on long stems. Plants 2-3 ft. tall. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

**5685 MAYFIELD GIANT**—Largest and most beautiful Coreopsis. Base branching for longest cutting stems, immense 3½ in., rich golden yellow single flowers. New selected strain and best of all. Pkt., 10c. ½ Oz., 25c. Oz., 40c.

**COSMIDIUM TA.**

Better than any dwarf Calliopsis. Grows 2 ft. high, fine round foliage, fairly long stems. Flowers 1½ to 2 in. across. Overlapping petals of rich old gold with large brown centers or discs. Plants are prolific and bloom all summer long. They make nice cut-flowers as well as being a display of color in the garden or border. Start in warm soil.

**5705 ORANGE CROWN**—Burridgeanum. Packet, 10c. Oz., 35c.



(5685) Coreopsis, Mayfield Giant

**CREPIS HA.**

8-18 in. *Crepis rubra*. Lovely little branching plant, leafy stems, many from the base; leaves toothed. Semi-double, graceful daisy-like flowers are borne singly on ends of stems. Suitable for cutting and adorable in rockeries or low borders. Soft shell pink, easily grown, summer bloomer. Start seed outside in early spring and thin to a stand.

★**5745 SHELL PINK CREPIS**—Semi-double. Packet, 10c. ½ Oz., 30c. Oz., 50c.

**COBOEA SCANDENS**—See Page 91.

**CROTALARIA—Rattle Box**

**HHA**. 3 ft. Shrubby border, and very effective cut-flower plant, resembling Lupines. Branching legume with long terminal spikes of lemon-yellow pea-shaped blossoms, striped brown. Inflated 1½ in. seed pods which may be rattled. In great demand for cut-flowers. Plant late in warm soil. This is different from the field crop type, *Spectabilis*, on Page 59.

**5755 RETUSA**—For garden and cutting. Ours is grown from original stock we obtained from the U. S. Dept. of Agriculture. It is quite different and superior for flowers from all varieties we have found being sold as *Retusa*. Pkt., 10c. Oz., 30c.

**CYNOGLOSSUM HHA, HHP. Chinese Forget-Me-Not**

2 ft. Beautiful annual introduced as a novelty from China. It has quickly become deservedly popular. Flowers are Forget-Me-Not blue and pink and look the same as Forget-Me-Nots. The plant is much stronger, however, branching from the crown and producing beautiful sprays of blue or pink flowers through the summer. May be grown under glass as well as outdoors and makes very nice cut-flower material. The list of real blue flowers is short and this is truly a fine one and a wonderful addition to the blue list. Try the pink one too. They reseed themselves for new plants and flowers all season long. They are hardy enough in the South to reseed themselves for the following spring.

**5812 BLUE CYNOGLOSSUM** — Bright blue. Packet, 10c. Oz., 20c.

**5814 PINK CYNOGLOSSUM** — Bright pink. Packet, 10c. ¼ Oz., 25c. Oz., 50c.

**CLIMBING AND TRAILING FLOWERS**  
See Vines on Pages 91-92.




## COSMOS TA.

3 ft. Extremely free-flowering annuals, originally from Mexico. Adapted to the entire South and most of the country. Sow in open ground as soon as frost danger is past, and thin to a proper stand. Giant single and double crested types bloom from August until frost. **5710 GIANTS OF CALIFORNIA**—Mixed pink, white and crimson. Early flowering, twice the size of common cosmos. Pkt., 10c. Oz., 30c.

**5712 CRIMSON** 5714 **PINK** 5716 **WHITE**  
Above Giant Cosmos, Each—Packet, 10c. Oz., 30c.

### 5740 Giant Sensation Cosmos

 Award of Merit, 1936 All-America Selections. Finest and by far the biggest of all Cosmos. Huge pink and white flowers, 4-6 in. across, are produced even earlier than Giants of California. For best show, leave plants 3-4 ft. apart and disbud for exceptional flowers on long cutting stems. 4-6 ft. plants. Superb. Pkt., 15c. 1/8 Oz., 35c. 1/2 Oz., \$1.05. Oz., \$2.00.



(5716, 5712, 5714) Hastings' Giant Cosmos—Very Free Growing

## Double Cosmos TA.

Crested double and some flowers are almost fully double. About 50% of the flowers come Giant Singles but all of ours are the Extra Early Double type; largest double flowers. We offer this finest strain of type in each of the three Cosmos colors. These double Cosmos are becoming extremely popular and you will surely want them.

**5720 EXTRA EARLY DOUBLE MIXED**—Pkt., 15c. 1/8 Oz., 25c. Oz., \$1.60.

**5722 CARNELIA**—Double Crimson. Packet, 20c. 1/8 Oz., 45c.

**5724 PEACH BLOSSOM**—Double Pink. Pkt., 20c. 1/8 Oz., 45c.

**5726 WHIRLWIND**—Double White. Pkt., 20c. 1/8 Oz., 45c.



(5732) Yellow Cosmos—Bidens




(5870) Superb Double Decorative Dahlia



(5860) Dwarf Mignon Dahlia—Unwin Hybrids

## 5735 ORANGE FLARE HA.

 **ANNUAL KLONDYKE COSMOS**—Gold Medal, 1935 All-America. Outstanding Southern origination, early flowering strain blooming in only 2½ months from seed. 2 to 3 ft. tall, bushy plants with marigold-like foliage, profuse with the richest blood-orange cosmos flowers you ever saw. Instead of 9 months heretofore, now blooms and reseeds itself for second crop while first is still blooming in the South. Best new flower in decade. See Page 3 and Rear Cover. Packet, 15c. 1/4 Oz., 35c. Oz., \$1.00.

## YELLOW COSMOS TA

**5732 BIDENS HUMULUS**—Hastings' Introduction. 2 ft. tall. Rich golden yellow in color, more bushy and branching than other Cosmos and not so tall. It is earlier to bloom and produces many more flowers than the regular types. An easily grown annual that we long wanted. Covered with 1¼ to 1½ in., 5-petaled, star-like, glowing yellow, self-colored flowers and finely cut foliage. It makes a wonderful bedding or border plant, and attractive display. This is not a true Cosmos. Pkt., 10c. Oz., 25c.



(5735) Orange Flare Cosmos—Champion



(5720) Double Crested Cosmos

## SELECT DAHLIA SEED TP.

Tubers of World's Finest Varieties on Pages 108-110.

No flower in recent years has shown such improvement as has the Dahlia. The present strains produce flowers of largest size and striking brilliancy of colors. Easily raised from seed in the South, blooming late the first season. Sow seed in February in shallow boxes; place in a warm, sunny position. When plants are 3 to 4 in. high, after danger of frost, transplant to open ground, 3 ft. apart.

**5870 SUPERB DOUBLE MIXED**  
This is a wonderful selection from large double flowering Dahlias. Seed saved from the finest decorative type varieties, including all shades and colors. This will give you a magnificent collection from the best varieties. Each seed produces a new variety. Packet, 25c. 1/8 Oz., 45c. 1/2 Oz., \$1.55. Oz., \$3.00.

**5875 CACTUS DAHLIAS**  
Petals are beautifully pointed and the range of coloring is remarkably fine. Most don't come true Cactus type from seed however. Semi-Cactus, Informal Decorative and other types will be found. Mixed colors and types. Packet, 35c. 1/8 Oz., \$1.00. 1/4 Oz., \$1.85. Oz., \$7.00.

**5860 MIGNON DAHLIA—UNWIN HYBRIDS**  
New, easily grown, bushy bedding Dahlias, 2 to 3 ft. high. Bloom the first year from seed and free-flowering each year from July until frost. Single flowers in rich, bright shades of red, rose, yellow, white and lavender. Latest rage and much nicer cut-flowers for average containers. Packet, 20c. 1/8 Oz., 35c. 1/4 Oz., 70c. Oz., \$2.40.

**5885 ORCHID FLOWERED MIXED**  
2 ft. New type with single flowers of exquisite colorings. Curled and twisted or whorled petals in star-shaped forms. These come about 90% true from seeds and are attracting attention at the Dahlia shows. Pkt., 25c. 1/8 Oz., 45c. 1/2 Oz., \$1.55.





(4524) Arctotis—African Daisy



(6060) African Golden Daisy



(6075) Blue Eyed African Daisy

**AFRICAN DAISY—ARCTOTIS HA.**

Handsome and popular, refined daisy-like flowers on 12-15 in. wiry stems valuable for cutting. 2-3 ft. branching plants with profusion of long-lasting cutting flowers from early summer until frost. May be sown in hot bed for earlier blooms. Wonderful cutting material.

**4524 ARCTOTIS GRANDIS**—Pure white, lilac-blue beneath. Packet, 10c. 1/2 Oz., 25c. Oz., 45c.

**4520 HASTINGS' ARCTOTIS HYBRIDS**—Beautiful pastel colors. Outstanding novelty for something different in finest annual cut-flowers. Packet, 20c. 1/16 Oz., 40c. 1/4 Oz., \$1.30.

**AFRICAN DAISY—DIMORPHOTHECA HA.**

**VELDT DAISY**—Very showy annuals of bushy growth. 12-15 in. high, free flowering through summer and fall. Flowers close up at night. Of easiest culture in sunny places. Sow seed in place and thin, or transplant 1 ft. apart. Low spreading growth.

**6060 FINEST HYBRIDS**—Aurantiaca. Waxy golden, orange and yellow colors. Packet, 10c. 1/4 Oz., 25c. Oz., 70c.

**6075 BLUE EYED AFRICAN DAISY**—Ringens. Pure white, striking blue ring around eye. Packet, 10c. 1/4 Oz., 30c. Oz., \$1.00.

**ENGLISH DAISY—Bellis Perennis HP.**

Double English Daisy, perfectly hardy and suited to cool, rather moist locations. Blooms in earliest spring and late fall. Sow seed early in boxes or shallow drills; then transplant to permanent location. Treat same as pansies. Can be flowered through the winter in boxes in pits or in cold frames. Plants spread rapidly in rich soil and last for years. They make the finest edgings and clumps about the lawn. 6 to 10 in high. Monstrosa is largest and best type. Rose, pink and white flowers.

**★5880 MONSTROSA MIXED**—Pkt., 10c. 1/8 Oz., 25c. Oz., \$1.50.

**SHASTA DAISY HP.**

**WESTRALIA**—Flowers of purest glistening white with broad overlapping petals, one of the most attractive flowers grown. Flowers are much larger than common daisies, often 3-4 in. across, and make fine cut-flowers with long stems, lasting a week or two after being cut. 2 to 2 1/2 ft. high, excellent for beds, borders, clumps and cut-flowers. Lasts for years. Plants, Page 94.

**5895 SHASTA DAISY**—Packet, 10c. 1/4 Oz., 30c. Oz., \$1.00.

**PAINTED DAISY**—Pyrethrum. Seeds. Page 84. Plants, Page 94.

**SWAN RIVER DAISY—BRACHYCOME**—See Page 69.

**TRANSVAAL DAISY—GERBERA**—Seeds, Page 77. Plants, Page 94.

**DELPHINIUMS**

**PERENNIAL LARKSPUR**—Stately and beautiful blue flowers. Difficult to grow from seed in the lower South but in the upper South and farther North they are exquisite and last for years. Delphiniums produce an abundance of foliage and extra long spikes of single, semi-double and double flowers in every shade of blue to dark purple. They are fine for tall borders or masses. Start seeds early indoors for transplanting. Prepare soil deep, mixing well with rotted manure and lime and transplant plants 2-3 ft. apart. Water freely and cultivate constantly for perfection in bloom. Stake tall plants, which grow 4-7 ft. high. Cut back after blooming for a second crop, adding bone meal and watering freely. We advise the use of our hardy, 2-yr.-old plants for winter planting in the lower South. For satisfaction they must bloom before hot weather and must be replaced with new plants each year. Good soil drainage is very necessary. See Page 94 for plants.

**5940 HASTINGS' HYBRIDS**—Exquisite long, dense spikes in all blue shades of single, semi-double and double flowers. Marvelous for cut-flowers and landscape uses wherever Delphiniums can be grown. Packet, 15c. 1/8 Oz., 45c. 1/4 Oz., 80c.

**5930 WREXHAM HYBRIDS—NEW SUPER HOLLYHOCK STRAIN**—The greatest advance in Delphiniums. Spire-like, huge, graceful spikes of enormous size and beauty; single and double flowers. We believe ours are superior to English grown stocks because of our selections to lighter colors, which are far more popular in America. Finest and largest of all Delphiniums. Packet, 35c. 1/8 Oz., \$1.00. 1/4 Oz., \$1.85. Plants on Page 94.

**5922 BELLADONNA IMPROVED**—A great new improvement on the greatest popular favorite and grandest blue flower in existence. Clear, light turquoise blue; tall spikes and a free bloomer. It is called the Everblooming Hardy Larkspur. The world-famous Cliveden Beauty Strain. Packet, 25c. 1/8 Oz., 70c. 1/4 Oz., \$1.30. Plants on Page 94.

**5924 BELLAMOSUM IMPROVED**—Same as Belladonna Imp. except deep, richest blue in color. Hardier, larger and stronger growing than the old type of Bellamosum. Greatly superior, new strain. Packet, 25c. 1/8 Oz., 70c. 1/4 Oz., \$1.30. Plants on Page 94.

**ANNUAL DELPHINIUMS**

True Delphiniums, which may be planted in the fall for spring flowers, being quite hardy. In the upper South and farther North they may be started early in the house or hotbeds and transplanted to the border in spring for summer and fall blooming.

**5914 ANNUAL CAMBRIDGE BLUE**—HA. Finest and richest clear blue annual Delphinium, far more satisfactory in the South than the regular perennial types. It is similar in color to Belladonna, 2 to 3 ft. tall and a delightful cut-flower. Erect bushy growth and free bloomer. Often reseeds itself. Quite hardy. Packet, 15c. 1/8 Oz., 35c. Oz., \$2.40.



(5940) Delphinium Hastings' Hybrids



(5930) Delphinium, Individual Florets



**DIANTHUS—Hastings' Garden Pinks** HA.

Hardy annual Garden Pinks are extremely popular all over the South for bedding, borders and cut-flowers. Stems, about 1 ft. tall, flowers often 2 in. across and leaves are narrow bright green. Cover seed  $\frac{1}{4}$  in. and firm soil. When 2 in. high, thin to 6 in. apart.

**\*5970 HASTINGS' SUPERB MIXED**—This magnificent mixture contains all the Chinese and Japanese Pinks, having the widest range of form, color and markings. Double flowers with some delightful lacinated singles. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 40c.

**5950 CHINENSIS DOUBLE MIXED**—All shades and colors of free flowering double China Pinks. This type has green leaves and growth resembles Sweet Williams. Pkt., 10c. Oz., 35c.

**5960 JAPANESE DOUBLE MIXED**—*Dianthus Heddwigi*. This type resembles carnations in flower and foliage growth. Foliage is gray-green or glaucous. A delightful color range of double flowers, throwing some singles. Popular. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.

**5964 JAPANESE SINGLE LACINATED**—*D. Heddwigi Laciniatus* Mixed. Glauous foliage; sharply cut, fantastic, star-shaped flowers of large size and delightful effect. Exquisite colors and color combinations. Packet, 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 40c.

**5965 JAPANESE DOUBLE LACINATED**—*D. Heddwigi Laciniatus* fl. pl. Glauous foliage; finely cut-petalled, double flowers. Exquisitely formed, wide color range and the most beautiful type of annual garden Pinks. Packet, 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.

**Hardy Rock Garden Pinks** HP.

Hardy Perennials. Indispensable for low borders, edging and rockeries. Tufty, spreading plants, slender grayish foliage with sheets of sweetly fragrant flowers in spring. Plants on Page 94.

**\*5980 NEW ALPINE PINK**—*D. Allwoodi Alpinus*. A new gem; very dwarf rockery and edging, hardy sweet Pink in many colors. All season flowering; tufty, miniature, 4-6 in.; beauty. Small Packet, 25c.  $\frac{1}{32}$  Oz., \$1.75.  $\frac{1}{2}$  Oz., \$6.15.

**\*5984 CHEDDAR PINK**—*Dianthus Grandiflorus Caesius*. Cliff Pink. Rosy shades; single flowers terminally in twos, 6-12 in. above grassy, stooling tufts. Pkt., 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.10.

**\*5990 CLOVE PINK**—*D. Plumarius*. Great everbloomers for hot, dry places. Large double pink, purplish and white fringed flowers on 12-in. stems above grayish, spreading tufts. Very fragrant. Pkt., 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.20. Plants on Page 94.

**\*5986 MAIDEN PINK**—*Dianthus Deltoides*. Brilliant. Very dwarf, dark green feathery tufts, surmounted by 6-in. stems with small single deep rose flowers. Rock garden delight. Pkt., 10c.  $\frac{1}{4}$  Oz., 35c. Oz., \$1.20.

**6000 SWEET WIVELSFIELD**—New Hybrid. *D. Allwoodi X D. Barbatus*. New greatly prized Hardy Annual for exquisite cut-flowers; unsurpassed for borders and rock gardens. Wide range of colors, all season blooming. Larger, richer, more colors than its parent Sweet William. 1 ft. tall. Pkt., 10c.  $\frac{1}{2}$  Oz., 30c. Oz., 50c.

**DIDISCUS—Blue Lace Flower** TA.

Coeruleus. 18 in. high; profuse bloomer from June to Nov. Fine cut-flower of exquisite pale lavender. Heads of minute flowers, on slender stems. Seed slow to germinate but easily grown.

**6022 BLUE LACE FLOWER**—Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., 90c.

**DIGITALIS—Foxglove** HB.

**THIMBLE FLOWER**—Stately, picturesque beauty. White, yellow, rose and purple flowers, gloriously spotted. Strong, upright flower stalks with showy blooms in May and June, 3 to 5 ft. high. Give light, rich soil in partial shade when transplanting. Very easily grown.

**6050 GLOXINIA FLOWERED**—Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.

**DOLICHOS**—Hyacinth Bean, Australian Pea Vine. See Page 91.

**ECHINOPS—Globe Thistle** HP.

3 ft. tall, with rather prickly, thick, serrated tomato-like foliage. Huge round, thistle-like, bright blue flower heads or balls, 2-in. across, like large Sycamore balls. Excellent for cutting and may be dried to remain attractive for months.

**6185 GLOBE THISTLE**—Pkt., 10c. Oz., 35c.

**ERYSIMUM—Fairy Wallflower** HA.

*Erysimum Perofskianum*. Closely related to *Chieranthus*. 12 to 18 in. tall, erect plants, bearing a great profusion of fragrant bright orange flowers during the summer. A delightful flower garden subject for growing in masses in beds or borders. Very showy and one of the easiest grown annuals, thriving in fairly good soil.

**6255 ERYSIMUM**—Fragrant rich orange. Pkt., 10c. Oz., 20c.

**EUPHORBIA** TA. HA.

Flowers are unnoticeable but foliage is exceedingly ornamental. Very popular, easily grown most anywhere in sunny places.

**6324 ANNUAL POINSETTIA**—*Euphorbia heterophylla*. TA. Also called Mexican Fire Plant. 18-24 in. tall, compact, base-branching, erect, bushy, odd terminal crowns of leaves of fiery orange-scarlet, like small Poinsettias. Very decorative. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.

**6328 SNOW ON THE MOUNTAIN**—*Euphorbia variegata*. HA. Also called Mountain Spurge. 2-3 ft. tall, a remarkably distinct decorative plant, all leaves of light green, margined with white. Chiefly used as a showy border plant. We are told it is detrimental to bees. Pkt., 10c. Oz., 35c.

**EVERLASTINGS—Strawflower Collection—25c**

For drying and keeping in perfect bouquet condition for months. One Packet Each of Globe Amaranth and Helichrysum (Page 79), Xeranthemum (Page 91)—and Statice (Page 87). The 4 popular and finest, easily grown, free blooming annual Strawflowers—cut-flowers to last all winter. These attractive flowers make delightful fresh cut-flowers as well as being adapted for drying and thus used as colorful indoor decorations for months. These Everlastings enable us to have cut-flowers in the house the year around. One packet each, 4 kinds—25c.



★ (5990) Dianthus—Clove Pink



★ (5970) Superb Mixed Dianthus



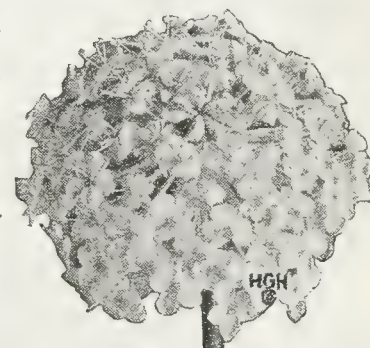
(6185) Echinops, Globe Thistle



(6328) Euphorbia Variegata



★ (5980) Hardy Alpine Pinks



(6022) Didiscus, Blue Lace



(6050) Digitalis—Foxglove





★ (6281) Eschscholtzia or California Poppy



Feverfew



(6412) Forget-Me-Not—Myosotis

## GAILLARDIA — Blanket Flower

HA, HP. Thrives even in poorest and driest soils, and plants are covered with large, showy, daisy-like flowers through the season. Plants are of strong, spreading growth, 2 to 3 ft. in height. The large rich colored flowers are borne singly on long stems, making attractive cut-flowers. Chief use is for the blanket or great mass of purplish crimson, orange and yellow blooms for borders, clumps or beds. It is one of our very best Southern flowers and easily grown. Splendid bedding, border and cut-flower. Sow broadcast in fall or early spring.

**6500 INDIAN CHIEF**—Annual Picta, Single. Best annual type, 2 to 2½ in. flowers of uniform bronzy, coppery red on 18 in. plants. Very richest coloring and in big demand. This annual is good. Packet, 10c. ½ Oz., 30c. Oz., 50c.

## ESCHSCHOLTZIA — California Poppy HA.

12 in. State Flower of California, chosen because of its brilliant display and wonderful growth. Also called Gold Cups. Brilliant hardy annual, makes very showy borders and beds and also pretty cut-flowers when cut in the bud stage. Plants bloom profusely over a long season in any sunny location. The foliage is finely cut and blue-green in color, while the flowers are very shiny or satiny. Scatter seed thinly over the surface and rake in very lightly, where the plants are to stand, as soon as the ground becomes warm.

★ **6300 RAMONA HYBRIDS**—Newest type; compact, erect, with flowers beautifully frilled and incurved. Glossy, creped tissue effect. Mixed—Pkt., 10c. ¼ Oz., 30c. Oz., \$1.00.  
★ **6280 SINGLE MIXED**—Yellow, orange and creamy white. Pkt., 10c. Oz., 25c.  
★ **6281 AURANTIACA**—Rich orange, large, true California Poppy. Pkt., 10c. Oz., 25c.  
★ **6283 CARMINE KING**—Carmine red, cream inside. Pkt., 10c. Oz., 30c.  
★ **6285 GOLDEN WEST**—Single, yellow with orange center. Pkt., 10c. Oz., 25c.  
★ **6290 DOUBLE MIXED**—Semi-double white, yellow. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.  
★ **6297 DOUBLE SALMON BEAUTY**—Hastings' 1933 introduction. Beautiful salmon, not variable, inside and out. Exquisite color, original single form winning the Royal H. S. Award of Merit in England. Pkt., 10c. ¼ Oz., 30c. Oz., \$1.00.

## FEVERFEW — Matricaria HP.

Sow seed in early spring in open ground. In fall the flowers appear in clusters on fine stems. Flowers very double and fine for cut-flowers. Thrives in ordinary soil, in sun or partial shade and blooms profusely over a long period. They have a pungent odor. Chrysanthemum-like foliage and live through the winter outdoors in the lower South.

**6394 DOUBLE WHITE**—18 in., new select strain. Pkt., 10c. ¼ Oz., 25c. Oz., \$1.30.

★ **6392 GOLDEN BALL**—Eximia nana. 8 in., double bright yellow flowers, very compact bushy plants. Pkt., 10c. ¼ Oz., 30c. ½ Oz., \$1.10. Oz., \$2.00.

## FLOWERING FLAX HA, HP.

★ **7462 FLAX, SCARLET**—HA. *Linum rubrum*. Brilliant summer annual for beds and borders. Make successive sowings for May to October flowering. 18-24 in. tall and wide, uniform, erect, base-branching; terminal flower panicles. Growing carmine-scarlet with a sheen, light maroon eye, 1¼ in. flowers. Pkt., 10c. Oz., 25c.

**7466 BLUE FLAX**—HP. *Linum perenne sibericum*. Valuable blue border perennial. 1½ in. bright light blue flowers with a sheen. 18-24 in., erect, wide base-branching plant; short bluish-gray leaves along slightly pendulous stems. Pkt., 10c. Oz., 25c.

**7468 GOLDEN FLAX**—HP. *Linum flavum*. 1 to 2 ft. tall. Produces masses of glowing golden yellow flowers from May until September. Dark green, flat, broad leaves on erect bushy plants; individual flowers ¾ in. across. Fall blooming may be had by cutting back after summer flowering ceases. This and Blue Flax are delightful for massing together and in the mixed perennial border. Pkt., 15c. ¼ Oz., 35c. ½ Oz., \$1.25. Oz., \$2.40.

## FORGET-ME-NOT — Myosotis

HHP. Favorite for shady bedding and edging. Blooms profusely in spring and fall with clusters of dainty blue and white flowers, doing best in a moist, shady position. This is a perennial but may need protection during the winter, especially north of Atlanta. It blooms the first year from seed. This is the National Flower of Belgium. Sow outdoors thinly as soon as ground can be worked, thinning to 5 inches apart. Fine at edges of pools.

**6412 BLUE**—Alpestris. Pkt., 10c. ½ Oz., 25c. Oz., 45c.

**6416 PINK**—Rosea. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

**6418 WHITE**—Alba. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

**6410 MIXED**—Pkt., 10c. ½ Oz., 30c. Oz., 50c.

Cape Forget-Me-Not—See *Anchusa*.

Chinese Forget-Me-Not—See *Cynoglossum*.

French Forget-Me-Not—See *Virginian Stocks*.

## FOUR O'CLOCKS HA.

**6440 MIRABILIS**—Marvel of Peru. 3 ft. Showy, large free-flowering favorite all over the country. A good old-fashioned plant with erect bushy habit and brilliant tubular flowers that open about four o'clock in the afternoon and usually close by noon of the next day. It bears hundreds of white, yellow, red and violet colored flowers and some with spots, flakes and splotches of several colors. Fine for borders and backgrounds, blooming late in summer and fall. Sow after danger of frost in spring. Mixed Colors—Pkt., 10c. Oz., 20c.

**6515 GRANDIFLORA SUPERBA**—Choicest hardy perennial mixed, far superior to the Picta or annual type, with larger plant and flowers. Pkt., 10c. ½ Oz., 35c. Oz., 60c.

**6506 THE DAZZLER**—Reselected strain of giant perennial Gaillardia. Very largest, dark rich red with bright orange petal tips; extra long, strong stems and attractive for florists and table decoration. By far the largest and we believe the most attractive Gaillardia on the market today. Sometimes forms an extra row of petals. Packet, 10c. ¼ Oz., 30c. Oz., \$1.00.

## GERANIUM TP.

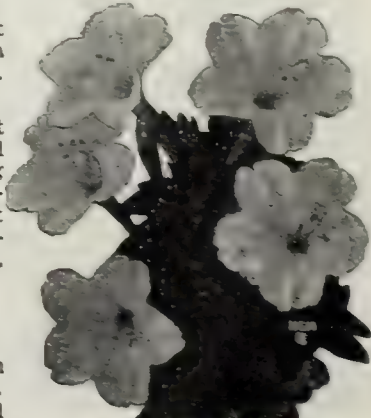
**6588 ZONALE MIXED**—Usually grown from cuttings because it does not come true from seed. However, Geraniums grow readily from seeds and bloom the first summer. Pkt., 15c. ½ Oz., 45c.



★ (7466) Linum—Blue Flax



(6515) Gaillardia



(6440) Four O'Clocks

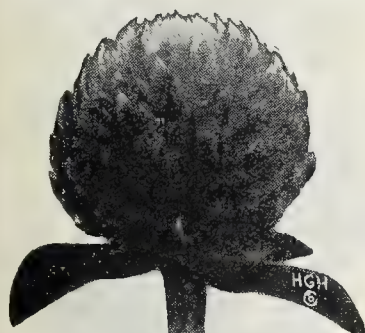


# 6590 GERBERA—Transvaal Daisy HHP

Jamesoni Hybrids. Plants on Page 94. Handsomest Daisy and last longer in water than any other. Stands Southern sun and drought and likes drainage in any soil. Wiry 12 to 15-in. stems from clumps of large tufty leaves, bearing exquisite terminal daisies of light yellow, salmon, orange, rose, flame to deepest red. Spring to fall blooming. Plant the flat seeds on edge in boxes, transplanting outside after frosts, so root-crown remains above surface. Only newly gathered seeds will grow. We therefore will book your order only for fresh seed. Pkt. (35 seeds), 35c. 100 seeds, 90c. 500 seeds, \$4.00.



★ (6590) Gerbera, Transvaal Daisy



★ (6650) Globe Amaranth



★ (6804) Gypsophila, Annual



(6902) Heliopsis—Sunflower



(6980) Hibiscus—Mallow

# GEUM—Avens HP.

12 to 24 in. tall. Popular, very pretty erect herb for border, rockery or pot plants. This delightful subject blooms from April to July with 1 to 1½ in. flowers clustered in heads or umbels.

★6615 LADY STRATHEDEN—Double golden yellow; glowing rich coloring; large heads. Pkt., 15c. ⅛ Oz., 35c. ½ Oz., \$1.25.

★6618 MRS. BRADSHAW—Showy, double fiery scarlet; very rich and large free bloomer. Pkt., 15c. ⅛ Oz., 30c. ½ Oz., \$1.05.

# 6632 GILIA—Thimble Flower TA.

Capitata. Graceful for garden and cut-flowers. Charming erect, bushy plants, 2 ft. high, with many lavender-blue, airy flower-heads on long slender stems. Dainty blue flower, in such great demand. Easily grown in your garden. Pkt., 10c. Oz., 25c.

# 6650 GLOBE AMARANTH—Gomphrena TA.

Bachelor Button, Strawflower. Old-time favorite; resembles red clover bloom, grows 12 to 18 in. high, desirable for beds and a good everlasting. Cut flowers when matured and they last through winter without water. Seeds start slowly, so soak in warm water to soften the wooly husk. Transplant or thin to a foot apart. Colors reddish purple, white and striped, blooming all summer. Mixed—Pkt., 10c. Oz., 25c.

# CODETIA TA.

1½ ft. Beautiful azalea-like flowers on long spikes. Excellent for cut-flowers, borders and beds. Sow in open ground, in early spring. Profuse and constant showy bloomers, with their satiny tints of crimson, rose-pink, mauve, carmine and white. Thrive even on poor soil. 6700 TALL DOUBLE MIXED—Pkt., 10c. Oz., 35c.

# 6740 GOURDS—Ornamental TA.

Special selection of the oddest, rarest shapes and colors to please and attract anybody. When mature, wax or shellac them for all-year ornaments as they are, or carve figures and useful receptacles from them. Small Varieties Mixed. Pkt., 10c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.

# GYPHOPHILA—Baby's Breath HA, HP.

Light, airy, 2 to 3 ft. plants with small foliage. Simply covered in big plummy clouds of hundreds of small delicate flowers. Indispensable for mixed bouquets and cut-flowers. Of easiest culture and thrive best in a sunny, rather dry place. Make successive sowings of the annual for blooms over a long season.

★6804 PARIS MARKET-ANNUAL—Elegans grandiflora alba. Beautiful, free flowering, improved, largest flowering variety. Pure white, miniature blooms. Pkt., 10c. Oz., 20c. ¼ Lb., 50c.

6812 PANICULATA—PERENNIAL—Used by all florists for border and cut-flowers. Miniature, white flowers. Sow in fall or early spring to bloom the first year. Pkt., 10c. Oz., 30c. Plants on Page 94.

★6814 REPENS ROSEA—HP. Rockery or edging plant. Wide spreading, moss-like foliage, 3-in. high, rounded star shaped ¾-in., flesh-pink flowers on 6-in. stems. Pkt., 15c. ⅛ Oz., 30c. ½ Oz., 95c.

# HELIANTHUS—Single Sunflower TA.

5 ft. tall. Spreading bush with graceful foliage and small, elegantly formed flowers. Attractive in mixed flower borders and for cut-flowers. Stella has long pointed petals; dark center.

6860 STELLA—Golden yellow, single stars. Pkt., 10c. Oz., 25c.

# 6870 HELICHRYSUM—Strawflower HA.

2½ ft. Easily grown, waxy lavender, white, pink, yellow and red flowers which last for months after being cut. For table center-pieces and cut flowers they are invaluable because they retain their brilliance of color, stand handling and need no water. Cut with long stems when blooms are a third open, strip off foliage and hang heads down in a dark, dry place to cure and they last much longer. Set plants or thin to a foot apart in any garden soil. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

# 6902 HELIOPSIS—Orange Sunflower HP.

Lemoini. Beautiful double "Cut and Come Again." Golden Glow-like florists' cut-flower. Some flowers are semi-double, all attractive; 3 to 4 in. across, on 4 ft. erect plants. Deep orange-gold, passing lemon yellow. Splendid garden subject, surpassing other types. Pkt., 10c. ¼ Oz., 30c. Oz., \$1.00.

# 6920 HELIOTROPE TP.

Giant Lemoini. Garden favorite. Start seed early in boxes in warm, sunny situation. Transplant after danger of frosts to partial shade. A single spray of the deliciously fragrant flowers will perfume a whole room. 18 to 24 in. tall, for borders and beds. It usually stands Southern winters with slight protection. Blue, White and Rose Shades, Mixed—Pkt., 10c. ¼ Oz., 30c. Oz., \$1.00.

# HIBISCUS—Mallow TP.

2-5 ft. Branching plants, large showy, single flowers, 3 to 5 in. across, are white, pink, red and white with crimson eye. May be grown in pots or tubs and kept blooming all winter. Plants on Page 95. 6980 GIANT MIXED—Pkt., 10c. ½ Oz., 25c. Oz., 45c.



(6632) Gilia—Thimble Flower



(6700) Godetia, Tall Double

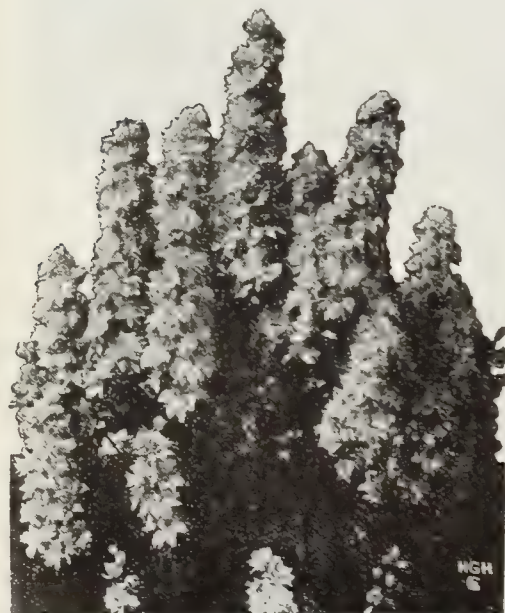


(6870) Helichrysum, Strawflower





(7020) Triumph Hollyhock



Hastings' Larkspur—Real Double Giants

**HOLLYHOCKS** HP.

Once established Hollyhocks grow and bloom freely for years. Sow in early spring, in boxes or beds; when 6 to 8 in. high, transplant  $1\frac{1}{2}$  to 2 feet apart. Give rich soil in a moist location, or where water can be given and they will grow 5 to 8 feet tall. The beautiful long spikes filled with tissue paper-like blooms, 3 in. across, massed closely together, give a beautiful and artistic background or tall border. There could hardly be an old-fashioned garden without them. You cannot find a more beautiful garden flower.

See Hollyhock Plants on Page 95.

**7000 DOUBLE MIXED**—The finest double Chater varieties. All colors. Pkt., 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 80c.

**7004 NEWPORT PINK**—Double. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., \$1.

**7006 SALMON ROSE**—Double. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., \$1.00.

**7007 SCARLET**—Double. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., \$1.00.

**7008 SULPHUR YELLOW**—Dbl. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., \$1.00.

**7020 TRIUMPH HOLLYHOCKS**—Mixed Colors. Immense new fully double, wavy, fringed flowers. Newest, greatest Hollyhocks. Pkt., 15c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., 95c. Oz., \$1.80.

**HONESTY-LUNARIA** HA.

Money Plant, Moonwort, Satin-Flowers.  $1\frac{1}{2}$  to 3 ft. tall; erect branching, broad leaves and magenta-purple flowers, followed by flat moon-shaped seed pods. These papery, satiny pods are used in dry bouquets, lasting for months. Best in part shade or mixed border.

**7515 HONESTY**—Packet, 10c.  $\frac{1}{4}$  Oz., 30c. Oz., 85c.

**HUNNEMANIA** TP.

**GIANT YELLOW TULIP POPPY**—Santa Barbara Poppy, Bush *Eschscholtzia-Fumariaefolia*. Rich, golden yellow, 3-in., terminal Tulip-shaped flowers with crepe petals on slender, 12-in. stems. Feathery, glaucous foliage, on bushy, branching plants 2 ft. high. Oily seeds, taking 3 weeks to germinate so start after soil is warm or in hot bed. Easily grown, 3 to 4 months to bloom; blooms until frost; cut-flowers last well.

**7066 SUNLITE**—Award of Merit 1934 Semi-double, stays open at night. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., \$1.00.

**HOP, JAPANESE**—*Humulus*. See Vines. Page 91.

**HYACINTH OR JACK BEAN**—*Dolichos*. Page 91.

**ICE PLANT**—*Mesembryanthemum*. See Page 91.

**IVY, KENILWORTH**—*Linaria*. See Page 92.

**JOB'S TEARS**—*Coix*. See Page 72.

**KUDZU VINE**—*Jack-and-the-Bean-Stalk*. See Page 92.

**KOCHIA**—Mexican Burning Bush TA.

**SUMMER CYPRESS**—Easily grown in all parts of the South. It soon forms a cypress-like hedge of symmetrical form and lively green color. On approach of cool weather the whole plant becomes a deep red. One of the most novel and interesting plants that can be grown. This is the newest and finest Kochia. 3 ft. tall.

**7230 KOCHIA CHILDSI**—Pkt., 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 75c.

**LARKSPUR** HA.

Delphiniums on Page 74. Delightful, extremely hardy and we all want Larkspur in our gardens. Erect branching plants with long, wiry spikes crowded with bloom during spring. They are at home most anywhere; for tall beds in the border and for cut-flowers they are supreme. For fine double flowers buy fresh, selected seeds each year, saved from double flowers. Sow early, scatter seed lightly, and thin to a foot apart.  $2\frac{1}{2}$  to 5 ft. tall.

**GIANT IMPERIAL TYPE**—4 ft. tall.

Newest type, base-branching, tall Larkspurs with giant flowers and spikes on uniformly longest stems for cutting—the florists' delight. Finest type for everybody.

**7272 BLUE SPIRE**—Florists' ideal deep Oxford blue. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., 95c.

**7274 EXQUISITE PINK IMPROVED**—Soft pink, shaded salmon. Award of Merit, Royal Horticultural Society. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., 95c.

**7276 GLORIA**—Rich deep rose with no carmine. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., 95c.

**7271 WHITE KING**—See Page 2. 1937 Special Mention. Very large, tall, pure double white. Grand. Packet, 25c.  $\frac{1}{4}$  Oz., 55c. Oz., \$2.00.

**7278 WHITE SPIRE**—Clear white, now the fashion. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., 95c.

**7270 GIANT IMPERIAL MIXED**—All Larkspur colors well balanced in this finest base branching, uniformly long stemmed type. Pkt., 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 80c.

**7290 GIANT HYACINTH FLOWERED**—Wonderful new type, earliest and largest of all; blooms in 3 months; one giant, heavy spike per plant. 2-3 ft. Mixed colors. Pkt., 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.

**TALL DOUBLE STOCK-FLOWERED TYPE**—4 ft. tall.

**7280 TALL BRANCHING MIXED**—Most popular type; 3-4 ft. tall; all colors of double, stock-flowering Larkspurs. Formula mixture. Pkt., 10c. Oz., 30c.

**7282 DARK BLUE**—Richest and deepest blue. Packet, 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.

**7284 LILAC**—Tall light blue, lightening on ageing. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.

**7285 ROSAMOND**—See Page 3. Gold Medal, 1934. Non-fading pure rose, finest garden Larkspur to date. 2 weeks earlier than type. Pkt., 10c.  $\frac{1}{4}$  Oz., 35c. Oz., 95c.

**7288 PURE WHITE**—Better than light shades. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.

**7286 ROSY SCARLET**—Really beautiful deep rose. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.

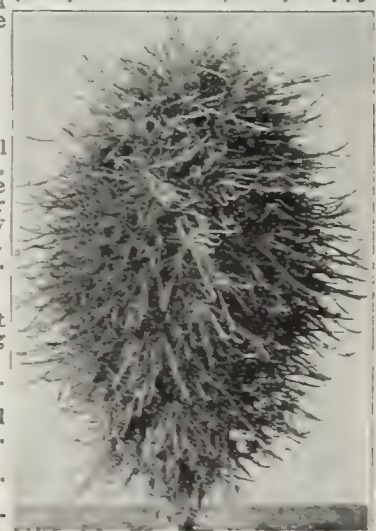
**7287 SKY BLUE**—Tall bright Ageratum blue. Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c.



(7515) Honesty—Money Plant

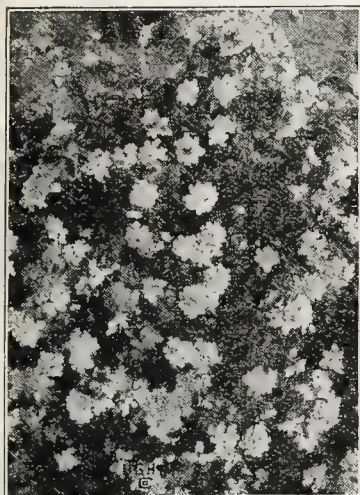


(7065) Hunneman, Tulip Poppy



(7230) Kochia or Burning Bush





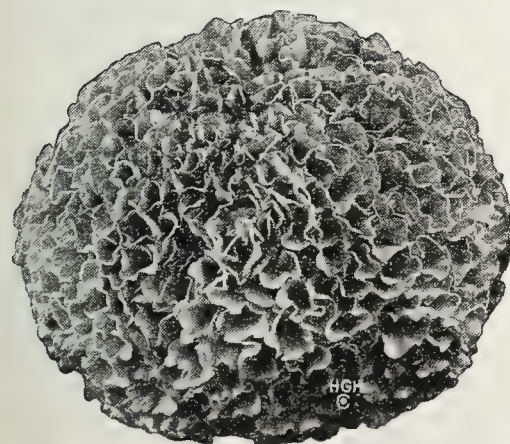
(7260) Lantana Hybrids



(7454) Linaria



(7620) Hastings' Tall French Marigolds



(7612) Marigold—African All-Double Lemon

**LANTANA** HHP.

Constant blooming verbena-like heads of orange, red, rose, white. Branching bushy plants, 2-3 ft. and delighting in summer sun. Slow to germinate. Start early with protection and transplant.

**7260 HYBRIDS MIXED**—Packet, 10c. Oz., 35c.

**LILIES** HP.

**7433 IMP. WHITE PHILIPPINE**—Philippinense formosanum. A magnificent Lily, blooming in 6 to 8 months from seed. Large umbels of very long trumpet-shaped, fragrant, pure white blooms. 4 to 5 ft. tall and easiest of all to grow. Packet, 20c. 1/8 Oz., 30c. Oz., \$2.00.

**7435 REGAL**—Regale. Most popular garden Lily, 3-4 ft. tall and June blooming in the South. Ivory white flowers with yellow throat and shaded pink on outside. Fragrant. Seeds form small bulbs which bloom following year. Packet, 15c. 1/4 Oz., 30c. Oz., \$1.00.

**LINARIA** HA. HP.

Charming, easily grown, dainty little Snapdragon-like spikes of flowers. Delightful cut-flowers on slender stems. Plant freely.

**7455 MAROCCANA HYBRIDS**—HA. 12-15 in. tall with exquisite flowers of mauve, carmine, lavender, rose, purple and gold, with yellow throats. Blooms in 8 weeks. Pkt., 10c. Oz., 30c.

★**7456 FAIRY BOUQUET**—HA. Gold Medal, 1934. 8 in. tall. Wider color range, more compact growth and largest flowers. Packet, 15c. 1/8 Oz., 35c. 1/2 Oz., \$1.25.

**7454 HARDY YELLOW SNAPDRAGON**—HP. Macedonica speciosa. Rich citron-yellow Linaria with splendid cutting spikes. Flowers like Snapdragons and more graceful. Blooms first year from early seeding. 3 ft. Pkt., 10c. 1/4 Oz., 30c. Oz., \$1.00.

**LOBELIA** TA.

Edging, pot, vase and basket plant; blue flowers in clusters.

★**7480 CRYSTAL PALACE**—Speciosa Compacta. 8-10 in., trailing, deep rich blue flowers. Pkt., 10c. 1/8 Oz., 30c. 1/2 Oz., \$1.05.

**LUPINES** HA. HP.

Easily grown, free-flowering, 2 ft. plants, nice spikes of pea-shaped flowers. Seed or soil must be inoculated. Lupine inoculation—25c.

**7520 ANNUAL MIXED**—Hartwegi. Pkt., 10c. Oz., 25c.

**7525 NANUS BLUE**—Rich blue, white tips. Pkt., 10c. Oz., 25c.

**7528 TEXAS BLUE BONNET**—Native Southern lupine, reseeding itself. Light blue flowers; very popular. Pkt., 10c. Oz., 25c.

★**7530 GIANT KING MIXED**—Award of Merit, 1933. 3-4 ft., base-branching, 4-6 spikes. More and larger flowers than others. Dark blue, sky blue, rose and white. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c.

**7540 PERENNIAL MIXED**—Polyphyllus. Much larger flowers and plants than annuals. Blue, pink and white shades. Pkt., 10c. Oz., 30c.



(7530) Lupine Plant



(7566) Lychnis—Maltese Cross

**LYCHNIS**—Campion HP.

Maltese or Jerusalem Cross. Flaming scarlet flower heads through the summer.

**7566 CHALCEDONICA**—Scarlet Lightning. Pkt., 10c. 1/2 Oz., 25c. Oz., 45c.

See Pages 2-3

**MARIGOLDS**

HA. See Front Cover

Free flowering, garden favorites, doing splendidly all over the South. Sow seed thinly in open ground in early spring. They bloom from August to frosts.

**7603 HASTINGS' DIXIE SUNSHINE**—Award of Merit, 1936. See Front cover and Page 3. Finest Marigold, 100% double, odorless golden yellow, late, chrysanthemum-flowered. Pkt., 15c. 1/8 Oz., 35c. 1/2 Oz., \$1.25.

**7605 DIXIE HYBRIDS**—All double crosses with Dixie Sunshine, mixed colors. Glorious, finest marigolds. Pkt., 25c. 1/8 Oz., 50c. 1/4 Oz., 95c.

★**7607 CROWN OF GOLD**—Gold Medal, 1937. See Page 2. Entirely odorless. Pkt., 25c. 1/16 Oz., 80c.

**7609 DOUBLE HARMONY**—Scabious-flowered beauty; orange center, maroon collar. Grand. Pkt., 15c. 1/4 Oz., 35c. Oz., \$1.

★**7634 DWARF ROYAL SCOT**—Special Mention, 1937. See Page 2. All double, striped orange and mahogany. 12 in. Pkt., 25c. 1/8 Oz., 45c.

**7643 FIRE CROSS**—12 in. single orange, red cross. Pkt., 10c. Oz., 30c.

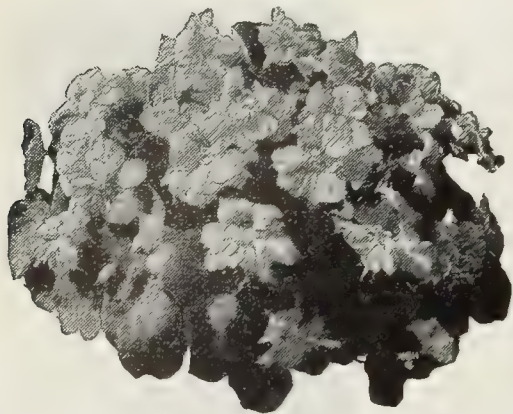
**7686 MATTHIOLA BICORNIS**—HA. Evening Scented Stock. Violet-lavender, 4-petaled flowers, 1 in. wide. Odd gray-green foliage, long curious seed pods with double horn-like ends. Flowers fragrant. Pkt., 10c. Oz., 20c.

**7740 MIGNONETTE RESEDA ODORATA**—HA. 12 in. Sweet scented, delightfully fragrant. One of its principal uses is for cutting and combining with more showy flowers in bouquets to give a delightful fragrance. Dense cone-shaped flower spikes of white, yellow and red shades. Pkt., 10c. Oz., 20c.

**7760 MONKEY FLOWER MIMULUS TIGRINUS**—TP. 12 in. Showy, profusely flowering, bushy plant for indoors or moist, shady situations. Spotted and tigered white, yellow, gold, flesh, rose, crimson and maroon; gloxinia-like flowers. Pkt., 15c. 1/8 Oz., 30c. Oz., \$1.75.

**MESEMBRIANTHEMUM—MOONFLOWER—MORNING GLORY**—Pages 91-92.





(7874) Double Golden Globe Nasturtium

## NASTURTIUMS TA. DOUBLE SWEET SCENTED

Sensations of the flower world since the first double, Golden Gleam, was introduced in 1933. Everybody's flower, easily grown almost anywhere. See inside rear cover picture in colors and order the bargain collection. Nasturtiums bloom all summer until killing frosts.

▲ **7874 HASTINGS' GOLDEN GLOBE**—Award of Merit 1936. See Page 3. The first true bush, double, sweet-scented variety. Golden yellow. Pkt., 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50.

**7870 DWARF DOUBLE GIANTS**—All colors of Golden Globe type. Grand new sweet doubles in bush form. Pkt., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

▲ **7880 GLORIOUS GLEAM HYBRIDS**—Award of Merit 1935. Mixed colors of the original semi-dwarf, sweet-scented form. Sensational. Pkt., 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00.

▲ **7884 GOLDEN GLEAM**—Gold Medal 1933. Outstanding novelty of the decade, the first double or semi-double nasturtium. Semi-dwarf, sweet-scented, clear golden yellow, largest flowers, strong growth. Pkt., 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00.

▲ **7888 SCARLET GLEAM**—Gold Medal 1935. Dazzling fiery scarlet, double running mate to Golden Gleam. Pkt., 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.00.

### SINGLE NASTURTIUMS

**7860 HASTINGS' BUSH OR DWARF MIXED**—Flowers large, gorgeous and brilliant. All color shades of these old favorite dwarf growing varieties. There is no better flowering or color mixture than this. Plant a plenty. Pkt., 5c. Oz., 10c. ¼ Lb., 30c. Lb., 95c. 5 Lbs., \$3.50.

**7890 HASTINGS' TALL MIXED**—All shades and colors of tall or climbing varieties; only large, single flowering varieties. You will find this the best balanced mixture in colors and the largest flowers grown. Pkt., 5c. Oz., 10c. ¼ Lb., 30c. Lb., 95c. 5 Lbs., \$3.50.

### OENOTHERA TA.

**8025 EVENING SCENTED PRIMROSE**—Lamarckiana. 3 to 4 ft. Large plant with profusion of rich yellow, mallow-like blooms that towards evening emit great fragrance. Large branching shoots, each with 2, 4 or 6 flowers open at a time. Pkt., 10c. Oz., 20c.



(7954) Nicotiana, White



(7970) Nigella, Miss Jekyll



(8025) Oenothera, Primrose

### NICOTIANA HA.

Sweet Scented Tobacco Plant—3 ft. Easily grown, Petunia-like flowers. Profuse bloomers all summer; bushy, branching plants, cluster flowering. Delightfully sweet-scented.

**7954 AFFINIS WHITE**—Most showy and sweetest. Pkt., 10c. Oz., 35c.

**7950 HYBRIDS MIXED**—Pink, white, lavender, carmine red. Pkt., 10c. ½ Oz., 25c. Oz., 40c.

### NIGELLA HA.

Love in a Mist, Devil in the Bush—18-24 in. Flowers are partly concealed by finely cut foliage. Blooms are of good size and odd in shape, surrounded by a very dense fringe of mossy fibers, making them extremely attractive. Requires little care in any garden soil. Compact growing, free-flowering plant with curious seed pods.

**7970 MISS JEKYLL**—Damascena. Sky blue double flowers. Pkt., 10c. Oz., 25c.

## HASTINGS' PANSIES HHB.

Pansy Plants on Page 98. 6 in. tall. Pansies have long been popular and they make delightful beds. For proper results you must start with good

seeds. The finest Pansies are shy seeders, and that accounts for difference in price of the different types.

**CULTURE**—Prepare your bed deeply and well and level it. Soil with a proportion of leaf mold and decayed cow manure gives best results. The seeds germinate in about 10 days and must not dry out during this period; laying newspapers over the bed prevents drying out. Thin out or transplant to nine inches apart in rows and cultivate frequently. During dry weather, water the bed daily, in extreme drought twice a day. July to September, January to March are the best times to sow Pansy seeds, allowing the plants to develop in vigorous condition. They need only light protection to stand our winters.

**8060 FRENCH MIXED**—Our mixture of a large assortment of the better common varieties. This contains a wide range of colors. Pkt., 10c. ¼ Oz., 25c. Oz., 75c.

**8070 TRIMARDEAU MIXED**—Extra choice, Brilliant Mixture, of the best Trimardeau Giants. Especially satisfactory. Flowers well formed, of large size, in a great variety of color. Pkt., 15c. ¼ Oz., 30c. Oz., 85c.

**8076 PURE YELLOW**—Goldelse. Best clear yellow Trimardeau variety. Pkt., 15c. ¼ Oz., 30c. Oz., \$1.00.

**8078 SNOW WHITE**—Candidissima. Best pure white Trimardeau variety. Pkt., 15c. ¼ Oz., 30c. Oz., \$1.00.

**8084 BLUE ROGGLI GIANT**—Lake of Thun, Ullswater Blue variety. Enormous solid blue pansy with dark blue blotches. Pkt., 25c. ½ Oz., 90c. ¼ Oz., \$1.60.

**PASSION FLOWER**—Passiflora. See Vines on Page 92.



(8090) Hastings' Exhibition Pansy

### Hastings' Exhibition

**8090**—Largest and finest exhibition strain. Early blooms of these Super-Giant Peter Pan type are simply immense. They are regular winners in flower-shows and the admiration of all who see them. For home or florists' use they are most satisfactory.

They are specially selected for the widest range of rich and glorious colors and brightest shades of all pansies. Flowers are enormous, petals rounded, five-blotched and with good substance. Plants are fairly dwarf and compact, with long stems above foliage. They are long continuous bloomers and hold their large size exceptionally well over a long season. Packet, 35c. ½ Oz., \$1.10. ¼ Oz., \$2.00. Oz., \$7.50.

**8080 ROGGLI DWARF SWISS GIANTS**

▲ Award of Merit, 1933 All-America Selections. Gigantic size, perfectly round wonderful substance. Improved Swiss Giants selected to dwarf, compact plants which do not become leggy. Generally accepted as the best all-round type of largest flowering pansies and this is believed to be the most perfect strain so far produced. Pkt., 35c. 1/16 Oz., 75c. ¼ Oz., \$2.35. Oz., \$8.00.

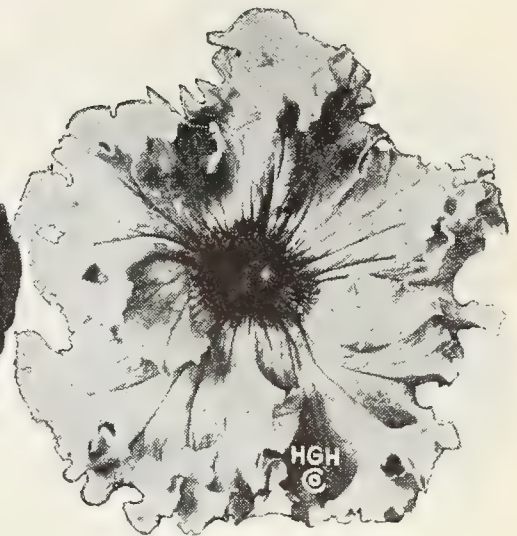




(8220) Dwarf Giants of California



(8207) Plain Petalled—Purple Prince



(8217) Fimbriated—Theodosia

## PETUNIAS

TP.

Petunias are very popular in the South; easily grown, and make most beautiful flower beds of showy colors. No garden is complete without them. They are treated as annuals; heat, rain, drought do not affect them.

### SINGLE PLAIN PETALLED PETUNIAS—18 in. Tall.

**8200 HASTINGS' DE LUXE BEDDING MIXTURE**—Finest bedding Petunias. Large flowers, gorgeous colors, striking effect. New, easily grown, many with wavy blooms. We believe this is the richest bedding mixture in existence. Pkt., 15c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., \$1.05. Oz., \$2.00.

**8180 FORMULA MIXED**—Solid colors. Balanced formula mixture of good varieties without the most costly. Pkt., 10c.  $\frac{1}{8}$  Oz., 25c. Oz., \$1.60.

**8183 FLAMING VELVET**—1936 A. A. S. Gold Medal. Deep velvety blood-red. Black Prince strain. Pkt., 15c.  $\frac{1}{16}$  Oz., 55c.  $\frac{1}{4}$  Oz., \$1.60.

**8184 GENERAL DODDS**—Velvety blood-red or light rich purple. Striking and very beautiful. Pkt., 10c.  $\frac{1}{4}$  Oz., 30c. Oz., \$1.00.

**8185 STRIPED AND BLOTCHED**—Howard's Star; irregular purple violet with striking white stars. Pkt., 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 80c.

**8201 BALCONY BLUE**—Viola Improved. Fine, rich, large, pendulous. Wonderful window box variety. Pkt., 15c.  $\frac{1}{16}$  Oz., 55c.  $\frac{1}{4}$  Oz., \$1.60.

**8203 BALCONY WHITE**—No finer white. Like Balcony Blue in extra large size and grandest display. Pkt., 15c.  $\frac{1}{8}$  Oz., 55c.  $\frac{1}{4}$  Oz., \$1.05.

### DWARF ERECT BUSH PETUNIAS—6-10 in. Tall.

**\*8192 MARTHA WASHINGTON—RUFFLED**—1935 A. A. S. Award of Merit. Dwarf, compact, ball type plant, only 9 in. tall. Medium sized, ruffled flowers of white, tinged blue, a lavender effect. Resemble Lady Washington Geraniums in color. Pkt., 25c.  $\frac{1}{32}$  Oz., \$1.25.  $\frac{1}{16}$  Oz., \$2.20.

**\*8190 DWARF GEM MIXED**—6 in., very dwarf, compact edging, pot and box type, many colors. New. Pkt., 15c.  $\frac{1}{8}$  Oz., 35c.  $\frac{1}{2}$  Oz., \$1.25.

**\*8193 PINK GEM**—1934 A. A. S. Gold Medal. 6 in. tall. Very compact, covered with light pink, 2 in. flowers. Pkt., 15c.  $\frac{1}{8}$  Oz., 45c.  $\frac{1}{2}$  Oz., \$1.55.

**\*8194 ROSE GEM**—1936 A.A.S. Award of Merit. 6 in., very dwarf, compact, Rose of Heaven color. See Page 2. Pkt., 25c.  $\frac{1}{32}$  Oz., \$1.00.  $\frac{1}{8}$  Oz., \$3.15.

**8195 ROSE OF HEAVEN**—Dwarf; rich rose-pink and most exquisite shade in Petunias. Very profuse. Pkt., 15c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., \$1.05. Oz., \$2.00.

**8196 ROSY MORN**—Dwarf; pink with white throat. Most popular variety of all. Small flowers; selected. Pkt., 15c.  $\frac{1}{8}$  Oz., 45c.  $\frac{1}{2}$  Oz., \$1.55.

**8197 SILVER BLUE—HEAVENLY BLUE**—Dwarf. Very silvery, beautiful new light blue. Entirely distinct. Pkt., 15c.  $\frac{1}{16}$  Oz., 40c.  $\frac{1}{4}$  Oz., \$1.30.

**8198 HASTINGS' BLUE BEDDER**—Dwarf; rich mid-blue and considered the bluest in effect. See color picture on front cover. Pkt., 15c.  $\frac{1}{8}$  Oz., 35c.  $\frac{1}{2}$  Oz., \$1.25. Oz., \$2.40.

### GIANT, FIMBRIATED AND DOUBLE PETUNIAS

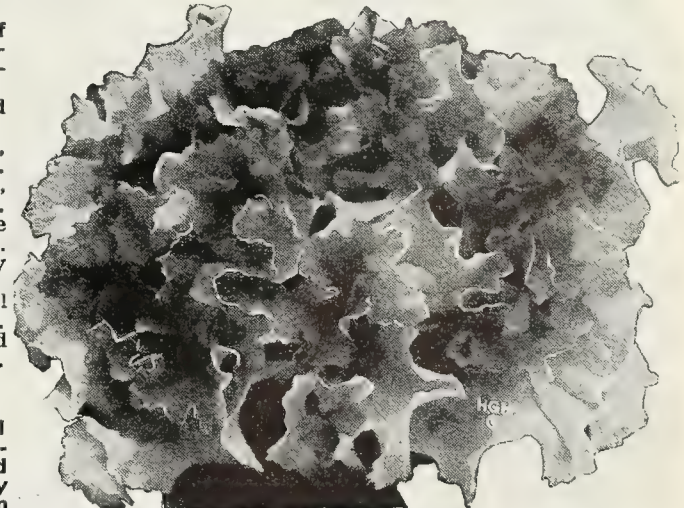
Most wonderful Petunias in existence—but, they are for large, beautiful specimens, seed is very expensive, packets are small and they are not for ordinary planting. Sow carefully in boxes to transplant.



(8192) New Martha Washington Petunia



(8196) Rosy Morn—Dwarf Pink Petunia



(8231) Victorious, Dwarf All-Double Petunia

### 8231 VICTORIOUS—

**DWARF ALL-DOUBLE GIANT FRINGED**—1934 A. A. S. Award of Merit. 10 in. tall. 100% double, 60% giant flowered, 60% fringed. Colors are mostly light and with purple. Germination and vigor good. Mixed colors. Pkt., about 100 seeds, 65c.  $\frac{1}{64}$  Oz., \$6.00.

**8207 PURPLE PRINCE**—Deep violet; large and wavy flowers. Riches Royal color. Pkt., (1000 seeds), 25c.  $\frac{1}{32}$  Oz., \$1.00.  $\frac{1}{8}$  Oz., \$3.35.

**8212 DAINTY LADY**—1936 A. A. S. and R. H. S. Award of Merit. The only yellow, delicate golden cream. Fimbriated flowers. Pkt., (200 seeds), 35c. 4 Pkts., \$1.00.

**8217 THEODOSIA**—Largest fimbriated; rosy pink, wide golden throat. Pkt., about 450 seeds, 35c.  $\frac{1}{64}$  Oz., \$1.50.  $\frac{1}{16}$  Oz., \$5.20.

**8199 WHITE CLOUD**—Dwarf; huge wavy, pure white, glorious flowers on compact plants. Finest white petunia. Pkt., 35c.  $\frac{1}{64}$  Oz., \$1.50.  $\frac{1}{32}$  Oz., \$2.80.

**8220 DWARF GIANTS OF CALIFORNIA**—Immense blotched flowers on erect, 9-in. plants. Pkt., about 275 seeds, 35c.  $\frac{1}{64}$  Oz., \$1.50.  $\frac{1}{32}$  Oz., \$2.80.



# ANNUAL PHLOX HA.




(8295) Physalis—Lantern Plant

Extremely Popular All Over the South. Plants are hardy bushy annuals, growing 1 ft. high and particularly attractive in masses and ribbon beds of striking or contrasting colors. Our mixtures contain the whole rainbow of colors, many with variations of stripes, eyes and veins. Probably no other flower produces such a wonderful range of colors and such a continuous supply of attractive flowers. Reseeds easily.

**CULTURE**—Annual Phlox grow on most any type of soil, quickly giving a mass of beautiful bloom. If seed pods are removed, they continue to flower until killing frosts. They are useful for boxes and make splendid cut-flowers. Broadcast seed as soon as soil can be worked, cover  $\frac{1}{4}$  in. and firm soil. Thin to 4 in. apart. A sunny position is desirable. May be started early indoors or outside in fall for earliest flowers.

## 8261 NEW GIANT ART SHADES

 Award of Merit, 1935 All-America. Color picture on front cover. 9 in. Enormous new strain with  $1\frac{1}{4}$ - $1\frac{1}{2}$  in. florets and a wonderful range of color in soft art shades. The widest color range, most beautiful color mixture and largest annual phlox in existence. Packet, 15c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., \$1.05.

**8270 NEW DWARF MIXED**—Small plants, 6-8 in. high, covered with trusses of large brilliant flowers. Beds are a mass of showy colors. Pkt., 10c.  $\frac{1}{2}$  Oz., 30c. Oz., 50c.

## PHACELIA HA.

**CALIFORNIA BLUE BELL**—10-18 in. Early and long blooming. Spreading, loosely branched plants with bell-shaped flowers,  $\frac{3}{4}$  in. across, along branches towards tips. Effective for edgings and low borders.

**8252 PHACELIA**—Campanularia. Gentian blue. Native California Blue Bell. Pkt., 10c.  $\frac{1}{2}$  Oz., 30c. Oz., 50c.

## PHYSALIS HP.

**CHINESE LANTERN PLANT**—Ornamental variety of Winter Cherry. 2 ft. high, bushy plants with many clusters of bright orange-scarlet, flaming lantern-like fruits, which may be cut and dried for winter decoration. Small yellow and brown flowers; fruits usually form the second year. Easily grown from seed. Give good soil in sun or light shade. See Page 102 for plants.

**8295 PHYSALIS FRANCHETI**—Richest everlasting ornamental. A money maker, too. Pkt., 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 80c.

## PHYSOSTEGIA HP.

Virginica. Easy to grow and beautiful. Blooms from July to Sept., exquisite tall spikes of orchid-pink, tubular flowers. Fine for cutting, lasting 7-10 days in water. Foliage fine and abundant; plants grow 3 ft. high. Vigorous growth, spreading rapidly. Prefers rich, moist soil; thrives in sun or partial shade; sow in early spring or fall. Called Obedient Plant as flowers remain as turned.

**8305 PHYSOSTEGIA VIRGINICA**—Large spikes, orchid-pink flowers. Pkt., 10c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., \$1.05.

## PLATYCODON HP.

**CHINESE BELL FLOWER**—Balloon Flower. Allied to Canterbury Bells. 2 ft. high, branching; produces quantities of balloon-like buds, which open to  $2\frac{1}{2}$  in. Chinese bell-like flowers, finally opening almost flat. May to October blooming; lasting cut-flowers on stiff stems. Give good soil in sun or part shade.

**8312 BLUE GRANDIFLORUM**—Large, showy, rich blue flowers, 2 to 3 in. across. Pkt., 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 75c.

## 7840 CHILDREN'S MIXED FLOWER GARDEN

**ESPECIALLY FOR CHILDREN**—We have made a mixture of nearly 100 annual flowers. In this you get continuous bloom from early spring until late fall, something new and surprisingly beautiful every day. Make your flower bed in earliest spring. Sow the seeds carefully and nature does the rest. Many use this mixture for naturalizing along fences, borders and roadsides. It is easily grown and interesting. Try a mixed flower garden this year. Large Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50.

**8260 GRANDIFLORA MIXED**—Much larger flowers than the common type; borne in large clusters. All colors, bicolors and blends. Pkt., 10c. Oz., 35c.

**8262 BRIGHT SCARLET**—Splendens. White Eye.

**8264 LILAC**—Violacea. Called light blue.

**8265 PRIMROSE**—Isabellina. Soft yellow.

**8266 ROSE**—Richest rose-pink.

**8269 WHITE, CARMINE EYE**—Striking.

Each Variety—Pkt., 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 40c.

**8280 CUSPIDATA STAR—MIXED**—All colors in star-shaped flowers, petals pointed. Many with stripes and contrasting eyes. Pkt., 10c. Oz., 35c.

**8285 HARDY PERENNIAL PHLOX**—Decussata. Difficult to grow from seed, which may stay in soil a year before growing. Plants on Page 96. Mixed. Pkt., 15c.  $\frac{1}{8}$  Oz., 25c. Oz., \$1.40.

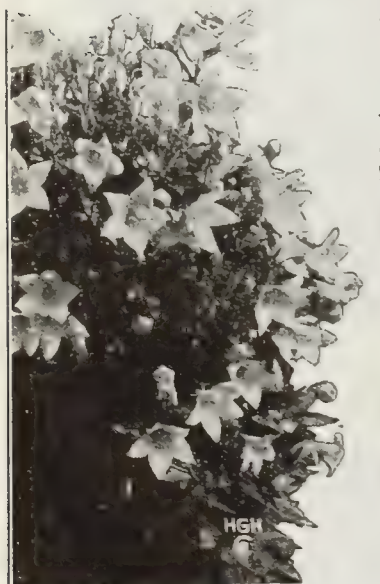
## PENTSTEMON HP.

**8150 SENSATION IMPROVED**—Beard Tongue. Flowers first year if planted early. Largest flowers and spikes and closely placed. Gloxinia-like, brilliantly colored and edged trumpet blooms in shades of pink, carmine, violet, rose and white; 2 ft. tall; newest and best. Pkt., 20c.  $\frac{1}{8}$  Oz., 45c.  $\frac{1}{2}$  Oz., \$1.55.

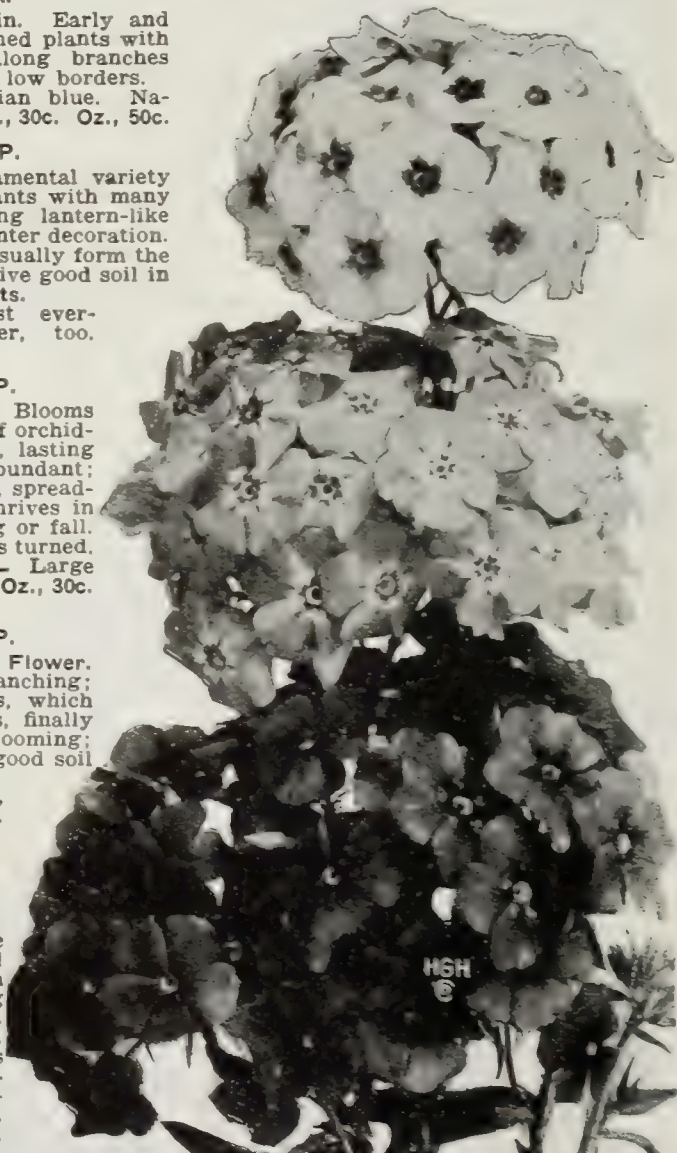
**8142 PENTSTEMON. BLUE GEM**—HP. Heterophyllus. Slender, 15 to 18 in., erect, broad base branching plants, with 1 in., metallic blue, tubular flowers. Splendid cutting and rock plant. Pkt., 15c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., \$1.05.



(8305) Physostegia

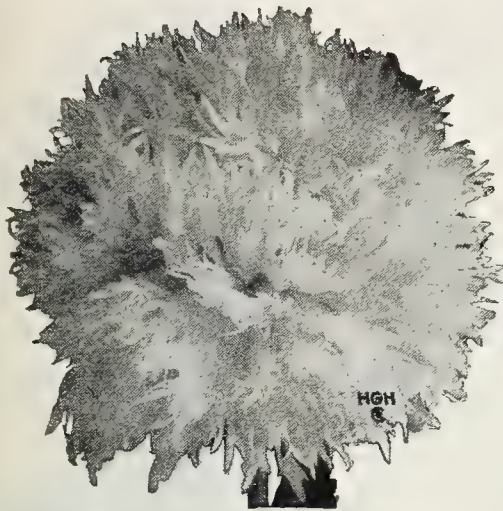


(8312) Platycodon—Bell Flower

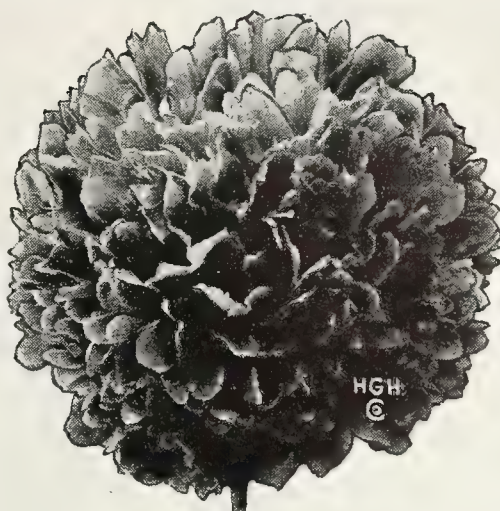


(8260) Annual Phlox—Easiest Grown Flower





(8390) Tall Carnation Flowered Poppy



(8400) Tall Peony Flowered Poppy



(8380) New Eldorado, Double Shirley Poppy

## POPPIES FOR ALL

**PAPAVER.** HA, HP. These well-known flowers are extremely in favor all over America and in Europe as well. They just naturally do well and bloom profusely in the South. The single and double varieties are equally desirable for beds, masses and borders. The flowers are noted for their large size, delicacy of tissue and their wide range of bright, dazzling colors.

Sow the seed during fall and winter in the lower South, during winter and early spring in the upper South and farther north, where the plants are to stand. The annuals do not stand transplanting. Broadcast the small seeds thinly or drill in rows 16 in. to 2 ft. apart, covering lightly. When well out of the ground, thin out to about 10 inches apart. Cut the flowers regularly, not allowing seed pods to form, to insure continuous blooming over a long season.

### Tall Double Flowering Poppies

HA. Carnation and Peony Flowered—3 ft. or more tall.

**8390 TALL CARNATION FLOWERED MIXED**—Double, large fringed flowers in a great range of colors; white, red, pink, violet and yellow shades. Pkt., 10c. Oz., 20c.

**8391 BRIGHT ROSE**—Really a bright salmon-pink, tall Carnation flowered, double fringed, easy to grow and grand display sort. Pkt., 10c. Oz., 25c.

**8393 HELIOTROPE**—Very attractive coloring of lilac to violet. Distinctive, tall, fringed, double Carnation type; something very rare in colors. Pkt., 10c. Oz., 25c.

**8395 MIKADO**—Not quite as tall as other Carnation flowered but of striking red with white stripes. Very pretty contrasting rich colors. Pkt., 10c. Oz., 25c.

**8398 WHITE SWAN**—Also called The Bride. Purest and most beautiful white. Tall, double, fringed, graceful Carnation Poppy. Pkt., 10c. Oz., 25c.

**8400 TALL PEONY FLOWERED MIXED**—Same as Carnation type except petals are not fringed. This is our mixture of all colors. Pkt., 10c. Oz., 20c.

**8402 CARDINAL RED**—Best red of Peony type but not entirely fixed as to color, excellent however. Pkt., 10c. Oz., 25c.

**8407 SHRIMP PINK**—Hastings' introduction. Beautiful, large, rich, colorful pink of Peony type. This is one of the finest of all annual Poppies. Pkt., 10c. Oz., 25c.

### Shirley Poppies HA. 2½ ft. tall.

**8380 ELDORADO—DOUBLE SHIRLEY**—Exquisite new Ryburgh Hybrids; double flowering form of Shirley Poppies at their best. Free flowering; mixed. Pkt., 10c. ½ Oz., 25c. Oz., 45c.

**8370 SHIRLEY MIXED**—Very large single flowers in the newest delicate colors and combinations. Most popular Poppies grown and very finest strain. Pkt., 10c. Oz., 25c.

**8371 AMERICAN LEGION**—Glaring rich scarlet with white Maltese cross in center. Large single Shirley flowers; most showy of all. Superb. Pkt., 10c. Oz., 25c.

**8376 TULIP**—Glaucous. Intense scarlet, with black blotch at base of petals; single Shirley tulip or cup-shaped flowers 2 inches across. Pkt., 10c. ½ Oz., 25c. Oz., 45c.

**8378 WILD ROSE**—Beautiful rose-pink or wild rose; exceedingly popular Shirley and the delicate color makes it really very lovely. Pkt., 10c. ½ Oz., 25c. Oz., 45c.

**8410 Hastings' Superb Mixed** Gorgeous is the only word that can describe the brilliancy of a bed of our Superb Mixed Poppies. They contain all the famous varieties of Tall Double Carnation Flowered and Tall Peony Flowered Double types, in the widest range of color and shapes. Pkt., 10c. Oz., 20c.

### Perennial Poppies

HP. Iceland Poppies, 12-18 in. tall, and Oriental Poppies, 3 ft. tall, are quite hardy after established. For spring planting, sow in flats or boxes. At first keep well watered and shaded. Plant out in permanent location when seedlings are large enough to be handled. Hardy plants are listed on Page 102.

**★8420 SUNBEAM HYBRIDS, ICELAND**—Nudicaule. Giant early-flowering Australian strain. Charming cup-shaped, art shaded flowers of yellow, orange and white. The most beautiful and delicately exquisite of flowers. 12-15 in. tall, grayish foliage. Pkt., 10c. ⅓ Oz., 25c. Oz., \$1.40.

**★8421 EL MONTE ICELAND**—New giant hybrid of deep tangerine orange on long wiry stems; double size of others. Finest yet. Pkt., 10c. ⅓ Oz., 30c. ½ Oz., 95c. Oz., \$1.80.

**8430 ORIENTALE PERENNIAL**—New Giant Hybrids of great popularity. Immense red, salmon and pink shades, 6 in. across. One of the most showy garden perennials and in great demand. Pkt., 10c. ¼ Oz., 30c. Oz., \$1.00.

(HARDY PERENNIAL PLANTS—See Page 96.)

Our business is to make your plantings a growing success.



(8370) Shirley Poppy



(8430) Immense Perennial Oriental Poppy



★(8421) Perennial Iceland Poppy—El Monte



**PORTULACA—Sun Plant TA.**

6 in. Luxurious, free-flowering all summer, with brilliant waxy colors for beds, borders and edgings. It is frequently used for covering rock-work and sunny banks, when the seed is sown broadcast. Colors range through orange, rose, scarlet, white, yellow and striped. Plants have thick, fleshy stems and small quill-shaped leaves that are as interesting as the glossy cup and rose-shaped flowers.

★8450 **SINGLE MIXED**—The most brilliant color display of all. Pkt., 10c. ½ Oz., 25c. Oz., 40c.

★8440 **DOUBLE MIXED**—The richest colors imaginable. Pkt., 10c. ¼ Oz., 35c. Oz., \$1.15.



(8450) Portulaca or Sun Plant

**PYRETHRUM HP.**

**PAINTED DAISY**—Roseum Hybrids. 2 ft., Small percentage of double and semi-double flowers but mostly beautiful, single flowers. Lacy fern-like foliage with 12 to 24 in. spread. Many 18 in. wiry stems with slender petalled daisies 3 in. across, from white and pink to deep rose and crimson. Much prettier than Daisies; long lasting cut-flower; blooms April-May and often in Sept. Single and double mixed. (See Plants on Page 96.)

8580 **HYBRIDS**—Pkt., 15c. ¼ Oz., 50c. Oz., \$1.75.

**RICINUS—Castor Oil Bean TA.**

8620 **Palma Christi**. Large tropical plants grown for highly ornamental foliage. A plentiful supply, grown near the garden, is said to keep away moles. Plant in open after ground gets warm, 3-4 ft. apart. This is the bean from which castor oil is made, but do not eat the raw beans. 5-10 ft. high; fine for massing or center plants in beds. The beans are brilliantly colored. Ornamental Mixed. Pkt., 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50.

**RUDBECKIA—Cone Flower HA. HP.**

Purple Cone Flower is a useful border plant, easily grown and makes fine cut-flowers. Seed may be planted in early spring or fall. The free-flowering annual, Bicolor Superba, is also daisy-like with splendid flowers for cutting. The centers or cones do not stand out so prominently nor the petals reflex as in the perennial. Rudbeckias are coarse plants, easily grown and stand neglect in any soil in the sun, doing better in good soil.

8682 **BICOLOR SUPERBA—ANNUAL**—Free flowering, bright golden yellow flowers with velvety brown disc or eye; 2 ft. high. Pkt., 10c. ½ Oz., 25c. Oz., 45c.

8696 **GIANT PURPLE CONE FLOWER—PERENNIAL**—Purpurea, Echinacea. Very showy, 4 in., reddish or rosy purple flowers produced all summer on long stems. 3 ft. Effective cut flowers. Pkt., 10c. ¼ Oz., 25c. Oz., 65c.

**SALPICGLOSSIS HHA.**

**PAINTED TONGUE**—2-4 ft. Aptly called the Orchid of annual flowers. Each Petunia-like flower is veined with gold and the rich and beautiful contrasting colors are exquisite, a most attractive free-flowering annual. Flowers are large and fancifully veined in bright crimson, black, pink, violet, golden yellow, light blue, purple, scarlet and velvety red base colors with many in two-color combinations. Start seeds indoors or in hotbed for transplanting 12 in. apart outdoors when the frost danger is past, or sow outdoors when warm.

8730 **GLOXINIA FLOWERED**—Mixed veined varieties. Pkt., 10c. ¼ Oz., 25c. Oz., 80c.

**SALVIA—Scarlet Sage TA.**

2 ft. Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet bloom from midsummer till frost. It delights in the warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is warm, but may be started earlier in boxes in sunny windows for transplanting. A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and sunny porch and window boxes.

8755 **GLOBE OF FIRE, AMERICA**—Compact, bushy, showiest display. Pkt., 10c. ½ Oz., 30c. ½ Oz., \$1.05.

8765 **Blue Salvia PERENNIAL**—Azura grandiflora. HP. Long slender spikes of pretty sky-blue flowers in profusion all summer. 2-3 ft. tall, greatly admired and last several years. Try it. Pkt., 15c. ½ Oz., 45c. ½ Oz., \$1.55 Plants on Page 96.

**SANVITALIA—Creeping Baby Zinnia TA.**

3-6-in., spreading. Double Procumbens. Small, 1-in. perfectly double, showy flowers of richest deep yellow—resembling little button Chrysanthemums. Blooms in 6 weeks, lasts all summer. Everybody who has tried it, in rockeries, wall crevices, baskets or as edging and ground cover, seems simply wild about it. A single plant by midsummer spreads over a large area and is always covered with a blanket of golden yellow bloom. It is so satisfactory we urge everybody to plant this little creeping Zinnia.

★8780 **DOUBLE PROCUMBENS**—Pkt., 10c. ¼ Oz., 35c. Oz., \$1.20.

**SAPONARIA HA.**

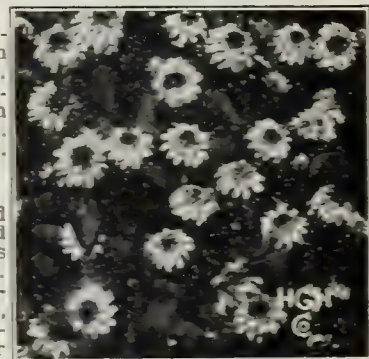
8795 **VACCARIA ROSE**—2 ft. Attractive, quick flowering, bushy, branching plants; long, wide leaves beneath flower panicles of large, ½-in., glorified Gypsophila-like flowers. Artistic, airy cutting flowers of glistening rosy pink cover all of plant. Make successive sowings for a continuous supply. This is a delightful quick bloomer. Packet, 10c. Oz., 20c.



Pyrethrum—Painted Daisy



(8696) Rudbeckia—Cone Flower



(8780) Sanvitalia



(8795) Saponaria



(8730) Salpiglossis or Painted Tongue



(8755) Salvia or Scarlet Sage



**SCABIOSA—Pin Cushion** HA, HP.

Sweet Scabious; Mourning Bride. 3 ft. Attractive old-fashioned flower, producing a great profusion of beautiful flowers over a long season. The double annual flowers are pin-cushion shaped, 2-3 in. across. The richly colored, fragrant blossoms on long stems make desirable beds, borders and cut-flowers. Sow seed as soon as ground can be worked, or earlier indoors to transplant.

8821 **AGERATUM BLUE**—Pkt., 10c. 1/2 Oz., 25c.  
8822 **CRIMSON**—Pkt., 10c. 1/2 Oz., 25c. Oz., 45c.  
8824 **FLESH PINK**—Pkt., 10c. 1/2 Oz., 25c. Oz., 45c.  
8825 **LOVELINESS**—Glorious new color, shades of delicate salmon-rose. Pkt., 10c. 1/2 Oz., 35c. Oz., 60c.  
8827 **SHASTA IMPROVED**—Enormous pure white. Pkt., 10c. 1/2 Oz., 25c. Oz., 45c.

8828 **SULPHUR YELLOW**—Pkt., 10c. 1/2 Oz., 25c.  
8820 **ANNUAL MIXED**—Pkt., 10c. Oz., 30c.

8832 **SCABIOSA COLUMBARIA PINK**—HP. Bright silvery pink. 18-24 in., bushy plants. 2 1/2-in. delicately lacy frilled, exquisite semi-double flowers on long slender stems. Pkt., 15c. 1/8 Oz., 30c. 1/2 Oz., \$1.05.

8830 **NEW GIANT CAUCASICA HYBRIDS**—HP. Isaac House Strain. Double size of Caucasica; wavy, laced, frilled petals for most delicate and exquisite 3-4 in. flowers imaginable—like huge light to deep mauve snowflakes. Plants on Page 96. Pkt., 25c. 1/8 Oz., 55c.

**SCHIZANTHUS** TA.

**BUTTERFLY FLOWER**—12-18 in. Called Poor Man's Orchid; daintiest, most exquisite flowers imaginable. Bushy, branching plants literally covered with small 1-in., orchid-like blooms in plumes on loose spikes over lacy foliage. Flowers pink, rose, mauve, violet, lavender, flesh, white and gold, with fancy throat blotches and tigering of contrasting colors. Only recommended outdoors in cool, moist air conditions. Hastings' extra select hothouse strain.

8850 **GIANT HYBRIDS**—Finest, largest flowered. Pkt., 25c. 1/16 Oz., 40c. 1/4 Oz., \$1.30.

**SILENE—Catchfly** HA.

8955 **ARMERIA MIXED**—12-18 in. Single Dianthus-like 2/3 in. flowers in terminal heads, on erect plants in late summer. Light, grayish, finely cut, curled foliage. Extremely free-flowering. It is a fine border plant and makes delightful cut-flowers of exquisite pink, red and white. Hardy for winter planting. Pkt., 10c. Oz., 25c.

**STATICE** HA, HP.

**EVERLASTING OR STRAWFLOWER**—2-2 1/2 ft. Easily grown; useful both fresh and dry. Flowers in racemes on long graceful stems. Sow indoors or in hotbeds and transplant to sunny location outdoors after frosts.

9030 **ANNUAL SINNUATA MIXED**—Annuals, all colors. Pkt., 10c. Oz., 20c.

9042 **PERENNIAL CASPIA**—Hardy perennial type; finest of all. Delicate, artistic earliest bloomer and more huge sprays. Exquisite bouquet filler with or without drying. Color is lilac or light mauve; lacy, airy foliage. Pkt., 10c. 1/8 Oz., 30c. 1/2 Oz., \$1.05.

**STOCKS** HA.

**DOUBLE EARLY GIANT IMPERIAL**—The Stock (or Gilliflower) is one of the most popular annuals, for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and for long blooming it is unsurpassed. These give you many blooms all during the summer and early fall. Our percentage of doubles equals the best European pot-grown strains. Our Double Early Giant Imperial is the largest flowering type on the longest cutting stems, for florist's use or home gardens. They bloom for 12 weeks.

9074 **FIERY BLOOD RED**—Improved Bismark or Early Giant Imperial type. New, meritorious. Pkt., 20c. 1/8 Oz., 55c. 1/4 Oz., \$1.05.

9076 **LAVENDER**—Giant Imperial. Largest of all. Pkt., 20c. 1/8 Oz., 55c. 1/4 Oz., \$1.05.

9078 **ROSE**—Deep rose-pink, Giant Imperial. Pkt., 20c. 1/8 Oz., 55c. 1/4 Oz., \$1.05.

9079 **SHASTA**—New giant glistening white. Pkt., 20c. 1/8 Oz., 55c. 1/4 Oz., \$1.05.

9070 **MIXED**—Giant Imperial, perpetual branching Stocks in many shades of pink, blue, white, red, violet, lavender and yellow. Pkt., 10c. 1/8 Oz., 30c. 1/2 Oz., \$1.05.

**VIRGINIAN STOCK** HA.

**FRENCH FORGET-ME-NOTS**—Chieranthus maritimus. 8 in. Quite different from stocks. Delightful edging, rockery and bedding subject. Small, 4-petalled, 1/2 in., rosy mauve, crimson red and white flowers in abundance covering bushy, base-branching plants. Heads of flaring trumpet-shaped flowers on slender, wiry stems for nice cutting.

\*9630 **COMPACT MIXED**—Plant lots of them. Pkt., 10c. Oz., 25c.

**STOKESIA** HP.

**CORNFLOWER ASTER**—2 ft. This native plant of the Southeast is of easiest culture and thrives in sandy loams. It does well for us in clay loam too. Prized for the very large Cornflower or Sweet Sultan-like flowers of blue and white, 4-5 in. across, from May until frost. Splendid for cutting and effective singly or in masses in garden borders. Plants are heavily branched from the base, producing nice long cutting stems.

9110 **MIXED STOKESIA**—Packet, 15c. 1/4 Oz., 45c. Oz., \$1.60.

**SWEET WILLIAM** HP.

**DIANTHUS BARBATUS**—18 in. Well-known, attractive, free-flowering, hardy flower, producing a splendid effect in borders and beds. Flowers are handsomely colored and marked, borne on stiff stems and form round heads or clusters 3 to 4 in. across. Colors white through rose, lilac, red, carmine, crimson, maroon to nearly black, usually two shades to each plant. Sow seed very early and transplant or thin to 6 in. apart in rich, mellow soil.

9300 **DOUBLE MIXED**—Double flowers, bright colors. Pkt., 10c. 1/2 Oz., 25c. Oz., 40c.

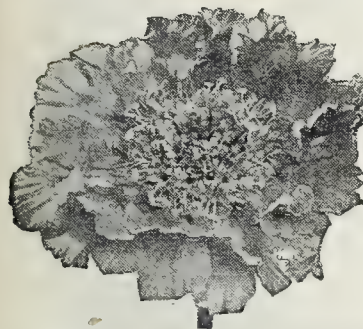
9310 **SINGLE MIXED**—Brilliant flowers, all colors mixed. Pkt., 10c. Oz., 25c.

9316 **NEWPORT PINK**—Handsome color, single. Pkt., 10c. 1/2 Oz., 25c. Oz., 40c.

9318 **SCARLET BEAUTY**—Richest color, single. Pkt., 10c. Oz., 35c.



(8825) Scabiosa—Pin Cushion



(8830) Scabiosa—Giant Hybrids



(9030) Annual Statice—Fine Strawflower



(9070) Giant Imperial Branching Stocks



(9310) Sweet William—Double Coloring





(9140) Sunflower, Chrysanthemum Flowered



(9395) Tithonia—Dazzling Mexican Sunflower



(9580) Vinca or Periwinkle

## SUNFLOWER — Japanese Chrysanthemum Flowered

9140 HHA. 5 ft. Discovered in California by Mr. H. G. Hastings and selected to its present beautiful form on Hastings' Plantation. It is called Chrysanthemum Flowered and worthy of the name. The flower heads grow 4 to 6 inches in diameter. The entire flower is a rich golden yellow color and a solid mass of petals more finely cut and finished than Chrysanthemums. Seed crops of these make one of the most beautiful sights imaginable on the Hastings' Plantation. A large planting of them, each plant with beautiful golden-orange flower balls is certainly easy to remember. They make gorgeous cut-flowers. Packet, 10. Oz., 25c. 1/4 Lb., 90c. Lb., \$3.00.

**SUNFLOWER, MAMMOTH RUSSIAN**—See Page 57.

**THUNBERGIA**—Black Eyed Susan—See Vines, Page 92.

## TITHONIA — Mexican Sunflower TA.

9395 Rotundifolia. 5 ft. Exciting flaming blood-orange, 3 1/2 in. single Dahlia-like flowers on long, heavy cutting stems. Large shrubby plant for backgrounds and among shrubs. Long season blooming; richest waxy flame colored flowers known. Creates a sensation wherever seen and everybody wants it for striking cut-flowers. Treat as an annual. Tithonia blooms the first season from seed, giving an abundance of flowers. Pkt., 15c. 1/4 Oz., 30c. Oz., \$1.00.

## TORENIA TA.

12 in. Lovely all-summer bloomer for pots, boxes and beds. Rich green bushy plant. Flowers trumpetlike, richest velvety blue with contrasting yellow lip and throat. Prefers partial shade. Barely cover seed in boxes, keeping moist; transplant 1 ft. apart when 3 in. high.

9402 FOURNIERI—Pkt., 15c. 1/8 Oz., 45c. 1/4 Oz., 80c.

## TRITOMA — Red Hot Poker HP.

9420 Mirabilis Hybrids. Flame Flower or Torch Lily. Glowing beauty for the hardy border, makes splendid cut-flowers and readily grown from seed. Tall spikes of brilliant orange-red flowers from July to October. Plants on Page 103. Pkt., 10c. 1/8 Oz., 25c. 1/2 Oz., 85c.

## URSINIA TA.

10-12 in. Showy South African Daisy. Large tufts of leaves, from which spring long wiry stems, bearing terminal daisy-like flowers of rich orange-yellow, purplish on outside, and a deep purple ring and spots around the center inside. The flowers close up at night. Start seed indoors, or directly in the open after frost danger. Give sunny location. It blooms all summer long. Flower is similar to Venidium, pictured on right.

9464 ANETHOIDES—Pkt., 15c. 1/8 Oz., 30c. 1/2 Oz., \$1.05.

## VENIDIUM HHA.

1 1/2-3 ft. 1933 A. A. S. Award of Merit. Silky gray, serrated foliage and profuse rich orange daisy-like flowers. 4 in. across, with purple-black eye or zone at base of petals. A splendid cut-flower for sandy, sunny but not hot places. Sow seed after soil is quite warm outdoors, necessary for germination with many South African introductions. It does not stand transplanting.

9495 FASTUOSUM. Pkt., 25c. 1/16 Oz., 40c. 1/4 Oz., \$1.30.

## VERONICA HP.

**SPEEDWELL**—2-2 1/2 ft. Indispensable hardy garden plant, thriving in the sunny border. It likes rich soil and is of easiest culture. Attractive long foliaged stems, rich blue tubular flowers in dense terminal spikes, 6 in. or more long. Splendid for cutting and always satisfactory, delightfully refreshing flowers through the summer. See picture and plants on Page 96.

9565 LONGIFOLIA—Pkt., 10c. 1/4 Oz., 35c. Oz., \$1.20.

## VINCA — Periwinkle TA.

Old Maid. TP, treat as TA. 15-24 in. Free flowering bedding, box and border plant adapted to the entire South. It produces handsome round single 1 1/2 in. flowers and luxuriant foliage of dark green. Start early and transplant after ground is thoroughly warm; blooms continuously until frost. Free from all insect attacks; as satisfactory as a garden flower can be.

9580 MIXED VINCA—Pkt., 10c. 1/2 Oz., 25c. Oz., 40c.

9586 ROSY PINK—Pkt., 10c. 1/2 Oz., 25c. Oz., 45c.

9587 WHITE—Pkt., 10c. 1/2 Oz., 25c. Oz., 45c.

9588 WHITE, PINK EYE—The contrast makes a lovely display. Packet, 10c. 1/2 Oz., 25c. Oz., 45c.

## VIOLA — Tufted Pansies HP. treat as HA.

Special mixture of the finest varieties, including Apricot, Blue, Perfection, Jersey Gem, Lutea, Pappilio Violet and Light Blue and White Perfection. They form tufty, spreading plants from which long wiry stems carry exquisite small Pansy-like flowers in beautiful and striking colors. They bloom more freely than Pansies and over a longer period. In cool, moist soil they bloom all summer and fall. Give the same care as you would Violets for an abundance of bloom. Excellent for edging, bedding, rockery and for glorious cutting material. Sow seed as for Pansies.

\*9600 VIOLA CORNUTA MIXED—Packet, 15c. 1/8 Oz., 35c. 1/2 Oz., \$1.25. Oz., \$2.40.



(9420) Tritoma—Red Hot Poker



(9495) Venidium Fastuosum



(9600) Viola, Johnny Jump Ups



## HASTINGS' SWEET PEAS

Experts' opinions declare these the very best of each color in existence.

**Culture** Plant in rows. Stake or run vines on wires. For long flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds and cover 2 to 3 inches, gradually filling trench as growth starts. Be sure to plant at least a few rows and keep on cutting the flowers as they open so they will keep blooming longer. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 6 inches apart. Water thoroughly when needed. Culture directions are on each package. One ounce plants 50 feet of single row.

**7320 LATHYRUS**—Hardy Perennial Sweet Pea. Pkt., 10c. Oz., 25c.

### EARLY FLOWERING SWEET PEAS

Especially adapted to greenhouse culture and outdoor winter planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas, and almost as freely. Flowering earlier, they have that much longer to bloom before hot weather, an advantage over regular Spencer Sweet Peas.

Our 15c Packets contain 1/4 Oz. of seeds.

**9206 BLUE BONNET**—Clear Deep Blue. Very pleasing effect and best of the blues. Packet, 15c. Oz., 40c. 1/4 Lb., \$1.20. Lb., \$4.00.

**9212 GRENADIER**—Fiery Scarlet. New beauty, very striking; large and wavy petals; fine stems. Packet, 15c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

**9218 MAJESTIC ROSE**—Brilliant Rose Pink. Finest florists' variety; larger, better than Zvolanek's Rose. Pkt., 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

**9224 RED BIRD**—Dazzling Crimson-Scarlet. Outstanding in its color; one of world's newest and best. Packet, 15c. Oz., 45c. 1/4 Lb., \$1.35. Lb., \$4.50.

**9226 SHIRLEY TEMPLE**—Soft Rose Pink. New, daintily frilled; considered finest of all varieties. Packet, 15c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00.

**9228 SWEET LAVENDER**—Pure Lavender Self. Glorious for all purposes and exquisite color. Packet, 15c. Oz., 45c. 1/4 Lb., \$1.35. Lb., \$4.50.

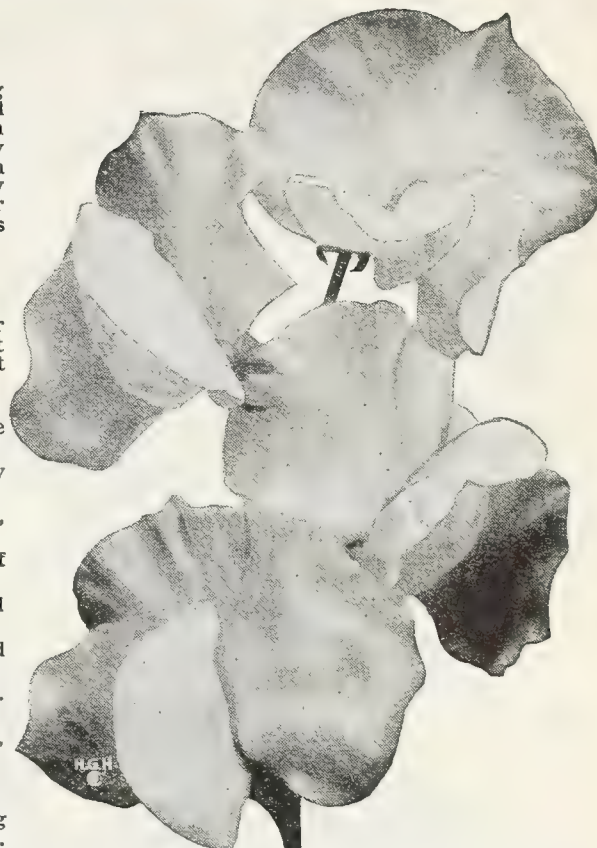
**9235 VALENCIA**—Bright Orange, Sunproof. Great vigor, stem length and size. Packet, 15c. Oz., 50c. 1/4 Lb., \$1.50. Lb., \$5.00.

**9237 WHITE HARMONY**—White. Black seeded. The outstanding early white, now so fashionable. Packet, 15c. Oz., 45c. 1/4 Lb., \$1.35. Lb., \$4.50.

### 9200 Hastings' Early Flowering Mixed

Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. These are all Early Flowering Spencer Sweet Peas.

Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. (9228) Early Flowering Sweet Pea, Sweet Lavender Lb., \$2.40. 5 Lbs., \$10.00.



### Early Flowering Sweet Pea Offer — 50c

One Packet Each of Blue Bonnet, Grenadier, Shirley Temple, Sweet Lavender, Valencia and White Harmony—finest color assortment—90c worth—for only 50c.

## GIANT SPENCER SWEET PEAS

The finest race or type, extra large flowers. Many have wavy and ruffled petals, which with their rich coloring give an almost orchid-like appearance. Sweet Pea lovers and specialists who grow the largest and most beautiful blooms with long stems plant Spencers. These are the world's finest varieties. Prices Below.

These 10c Packets contain full 1/3 Oz. of seeds.

- 9242 AMBITION**—Rosy Lavender. Giant, wavy, beautiful color.
- 9243 AMETHYST**—Amethyst Blue. The outstanding blue, medium density.
- 9244 ASCOT**—Pure Pink. Huge yet dainty, very bright color.
- 9245 AVALANCHE**—Pure White. Huge, finest untinted, white seeded.
- 9246 BARBARA**—Glowing Salmon. Lightly shaded with orange, scintillating.
- 9248 BEATALL**—Light Cerise. Large and handsome pink suffused salmon.
- 9249 BEAUTY**—Pink Blush. Finest blush, wavy petals, vigorous grower.
- 9251 BON-BON**—Deep Cream Pink. Amber shading, enormous, long stems.
- 9254 COLORADO**—Bright Orange. Newest, finest of this greatly desired color.
- 9257 FORTUNE**—Rich Dark Blue. Supreme deep blue Sweet Pea.
- 9260 LEVIATHAN**—Rich Maroon. Grandest of all dark colored varieties.
- 9265 OLYMPIA**—Deep Purple. Gloriously rich and bright.
- 9266 RED BOY**—Crimson. The very best variety of this color.
- 9267 PINKIE**—Rose Pink. What a lovely Sweet Pea! Simply Grand.
- 9268 SUNKIST**—Cream Picotee Pink. The sweetest debutante shade.
- 9269 SEXTET QUEEN**—Pure White. 5 and 6-flowered stems. Perfect.
- 9270 SUSAN**—Light Cream Pink. Supersedes Mary Pickford. Best of all.
- 9274 THE CARDINAL**—Intense Poppy Scarlet. Largest real scarlet.
- 9276 WELCOME**—Scarlet Cerise. Sunproof scarlet self. Very dazzling.
- 9277 WHAT JOY**—Primrose Yellow. Nearest to a yellow Sweet Pea.

### Giant Spencer Prices

All Spencer varieties above are priced as follows—Each: Packet, 10c. Oz., 20c. 1/4 Lb., 70c. Lb., \$2.25. 5 Lbs., \$9.00.

### 9240 Hastings' Mixed Spencers

Beautiful blend of the largest and finest colored Spencer Sweet Peas. It includes the above varieties, standard Spencers of merit and many novelties now being introduced. This we believe is the finest assortment and most harmonious blend ever found in Sweet Peas. Packet, 10c. Oz., 15c. 1/4 Lb., 45c. Lb., \$1.25. 5 Lbs., \$5.00.

### Spencer Sweet Pea Collection — 35c

One Packet Each of Ambition, Amethyst, Barbara, Pinkie, Sextet Queen and Welcome—finest variety in existence of each color, in a grand and balanced assortment. 60c worth for 35c.



(9270) Pink Spencer Sweet Pea—Susan



# HASTINGS' MAMMOTH VERBENAS HHP.

Zinnias, Petunias, Verbenas and Snapdragons are the Big 4 Most Popular Flowers from seeds. Verbenas are usually treated as an annual. All season flowering, low spreading growth. They make colorful beds and edging. Trusses and individual flowers of our Gigantea Verbenas are of enormous size, brilliant colors, free-blooming and vigorous growers.

Sow in early spring in boxes or in open ground after danger of frost is past. Transplant when 3 or 4 leaves are formed or thin out to 2 ft. apart each way in a sunny location with good soil. Plants grow rapidly to a foot high and spread to 2 ft. across the top. About a dozen single flowers form in each cluster or truss, colors and shades ranging from white to deep purple and red.

These are the finest strains of Verbenas in existence.



(9524) Fireball Verbena—Dwarf Bush Type



(9514) Yellow Verbena—Golden Queen



(9531) Verbena, Beauty of Oxford Hybrid

- 9512 DEFIANCE**—Brightest and best scarlet, small creamy eye. Makes brilliant, glowing beds. Packet, 10c.  $\frac{1}{4}$  Oz., 30c. Oz., 90c.  
**9514 GOLDEN QUEEN**—Rich creamy-primrose. Packet, 10c.  $\frac{1}{4}$  Oz., 30c. Oz., \$1.00.  
**9517 PURPLE MANTLE**—Richest purple. Packet, 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 80c.  
**9510 MIXED HYBRIDS**—Extra; all colors. Packet, 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 70c.

## Hybrid Verbenas

### Gigantea—Hybrid Grandiflora—Verbenas

- 9530 HASTINGS' GIGANTEA MIXED**—Largest, newest and finest strain of Verbenas known; almost twice the size of others. Rich colors, huge flower trusses, giant florets about one inch across. Packet, 15c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., 85c. Oz., \$1.60.  
**9531 BEAUTY OF OXFORD HYBRIDS**—1933 Award of Merit. Salmon tinted rosy pink to rosy red shades. Packet, 15c.  $\frac{1}{8}$  Oz., 45c.  $\frac{1}{4}$  Oz., 80c. Oz., \$3.00.  
**9532 FLORADALE BEAUTY**—1937 Award of Merit. See Page 2. New Beauty of Oxford type; rose-red shades. Pkt., 25c.  $\frac{1}{8}$  Oz., 70c.  $\frac{1}{4}$  Oz., \$1.30.  
**9533 LAVENDER GLORY**—1933 Award of Merit. Real lavender but variable; fragrant. 80% true to color. Packet, 15c.  $\frac{1}{8}$  Oz., 45c.  $\frac{1}{4}$  Oz., 80c. Oz., \$3.00.  
**9535 LUMINOSA**—Luminous flame-pink, shaded salmon. Wonderful color and size; parent of Oxford Hybrids. Packet, 15c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., \$1.05. Oz., \$2.00.  
**9537 ROYALE**—Rich violet-blue, creamy yellow eye. Extra large trusses and heavy growth. Truly Royal. Packet, 15c.  $\frac{1}{8}$  Oz., 45c.  $\frac{1}{4}$  Oz., 80c. Oz., \$3.00.  
**9538 SPECTRUM RED**—1934 Special Mention. Enormous solid dazzling red. Finest, largest of all reds. Packet, 15c.  $\frac{1}{8}$  Oz., 45c.  $\frac{1}{4}$  Oz., 80c. Oz., \$3.00.  
**9539 WHITE GIANT**—Immense pure white. Packet, 15c.  $\frac{1}{8}$  Oz., 30c.  $\frac{1}{2}$  Oz., \$1.05.

### Hastings' Royal 5 Verbenas—45c

Five of the newest and largest Verbenas ever created. One packet each of Lavender Glory, Spectrum Red, Luminosa, Royale, deep blue with yellow eye, and White Giant. All are the great Gigantea type.—45c.  $\frac{1}{8}$  Oz. of Each—\$1.45.

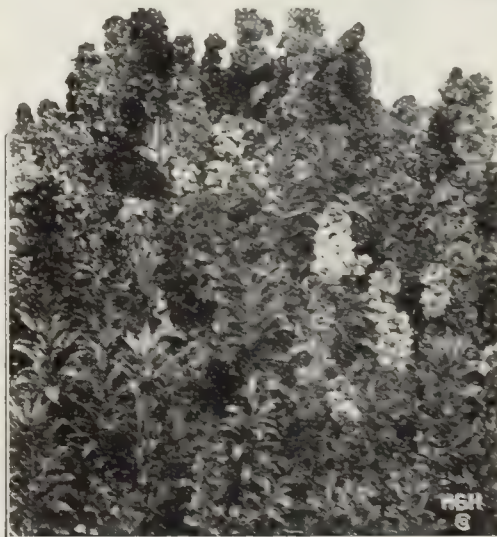
## WALLFLOWER HA.

Annual Varieties. 1-2 ft. Well known, compact, bushy, English garden favorite, producing tufts or spikes of fragrant flowers in early summer. Easily grown, 1 to 1½ inch violet-like florets, in heads of dark Blood Red, Creamy Yellow, Paris Brown or Chocolate and rich Yellow. Fine for rich, dark colored beds and pot plants. Start seed in boxes or beds to transplant 1 ft. apart in good garden soil.

- 9665 SINGLE ANNUAL**—Sweet scented. Packet, 10c. Oz., 25c.  
**9660 DOUBLE ANNUAL**—Jasmine perfume. Packet, 10c.  $\frac{1}{8}$  Oz., 25c.  $\frac{1}{2}$  Oz., 75c.

## XERANTHEMUM HHA.

**9720 IMMORTELLE—EVERLASTING**—2-2½ ft. This popular Strawflower resembles the Cornflower, produced freely on long stems. Wide branching from root crown; gray-green, lanceolate foliage and 1¼ to 1½ inch white and deep lavender flowers. Easily grown; dried flowers last for months. Packet, 10c.  $\frac{1}{2}$  Oz., 25c. Oz., 45c. (See Strawflower Collection on Page 75.)



(9660) Wallflower—Annual Varieties



(9720) Xeranthemum—Strawflowers



# Hastings' Zinnias

**Youth and Old Age** HHA. Zinnias are the indispensable annual flowers—long season flowering and good for all flower purposes. As easily grown as any, suitable to most all soils in a sunny location and aptly termed Everybody's Flower because everyone seems to do well with them.

**ZINNIA CULTURE**—Sow the seed in early spring in good soil. Thin out or transplant 1 to 2 feet apart in rows 2 to 3 feet apart when plants are about 4 inches high. Plants grow 2 to 3 feet high in garden soil. Give frequent shallow cultivation to keep down grass and weeds. They quickly repay for a little attention though they stand neglect exceptionally well. Half hardy annual doing especially well in the South.

## Pompon or Baby Zinnias

These Baby or Miniature Zinnias, like the Pompon Dahlias and Button Chrysanthemums, are quite the rage. Last year, the demand for these in our Atlanta local store was remarkable. Pompons are excellent for cutting, vases, lining borders and general garden use. They are the florists' favorite for cutting, graceful in sprays with other flowers or by themselves, never top-heavy and are suitable for tables, small vases, dishes and wherever a large flower is out-of-place. Pretty, compact, bushy growth and literally covered with small, densely double flowers in perfect taste, held well above foliage. Flowers resemble Pompon Dahlias in size, shape and colors. 2 feet tall.

**9840 POMPON MIXED**  
All Zinnia colors in these delightful little beauties, blended by formula for a perfect color mixture. Plant at least 1/2 Oz. of these for all-summer cutting. Packet, 10c. 1/2 Oz., 35c. Oz., 60c.

**9842 CANARY YELLOW**  
Deep rich yellow, clearest and best yellow for striking effect. Packet, 10c. 1/2 Oz., 35c. Oz., 60c.

**9848 LILAC GEM**  
Also called Lavender Gem but really a rich light violet-purple and a beauty. Packet, 10c. 1/2 Oz., 35c. Oz., 60c.

**9853 SALMON ROSE**  
See Color Picture on Back Cover. Best of all colors, beautiful under artificial light too. Packet, 10c. 1/2 Oz., 35c. Oz., 60c.

**9855 RED RIDING HOOD**  
Scarlet Gem. See Picture. Richest fiery scarlet, very showy. Packet, 10c. 1/2 Oz., 35c. Oz., 60c.

**9858 WHITE GEM**  
Clear ivory white. The newest fashion now is white flowers. This is exactly right. Packet, 10c. 1/2 Oz., 35c. Oz., 60c.

## 35c—Pompon Zinnia Collection—35c

**THE MOST POPULAR FLOWERS NOW GROWN FROM SEEDS**  
Pompons are now the most popular Zinnias of them all—good for all purposes, easiest grown and literally bloom their heads off.

One packet each of the above 5, finest of all separate varieties and colors—All five for 35c. Plant plenty. 1/4 Oz. of Each—\$1.00

## POPULAR NOVELTIES

### \*9930 Tom Thumb Mixed

Midget Pompons. Plants are only 4-6 in. high, simply covered with little baby pompon flowers. Excellent for edging borders and beds, in pots and window boxes, and for rock gardens. Colors range through red, orange, yellow, pink, rose and other pastel shades. Packet, 15c. 1/4 Oz., 35c. Oz., \$1.20.

### Scabious Flowered Mixed

**9940** Plants are 2-2 1/2 ft. tall, bearing numerous medium sized flowers, quite similar to annual Scabiosa. For border and cutting. This new type is rapidly becoming very popular, giving a different attractive form to the greatest flower grown from seeds. Pkt., 15c. 1/4 Oz., 45c. Oz., \$1.60.

### FANTASY MIXTURE

**9910** Award of Merit, 1935 All-America. See color picture on back cover. First called Hula Girl but introduced under the fantastic, if not more alluring, name of Fantasy.

While giant-flowered varieties are popular, the trend is towards smaller, more graceful types. Fantasy has rounded flowers, composed of a mass of shaggy ray-like petals, which give a delicate and refined appearance to the medium-sized double flowers, large enough to satisfy the desire for mass of color, yet small enough to lend gracefully to flower arrangement. The color range includes the brightest shades of reds and orange, as well as pastel pinks and cream.

Curled and Crested type, distinctly different from any other Zinnias so far created. Favorite of all Zinnias. Packet, 15c. 1/4 Oz., 35c. Oz., \$1.20.

### 9916 Fantasy, Star Dust

**Award of Merit, 1937 All-America.** See Page 2. Glorious golden yellow, curled and crested beauty. First variety of Fantasy Zinnias. Packet, 25c. 1/4 Oz., 55c. Oz., \$2.00.

### Double Mexican Hybrids

**9950** Double Haageana Species. 12 in. tall. Charming miniature zinnias of loose petal form. 1-1 1/2 in. flowers, mostly bi-colored, start blooming earliest of all, 40 days, and bloom profusely throughout the season. They are a mass of flower, grand for bedding and small cut-flowers. Almost double star shaped, delightful in small vases and bowls. Pkt., 15c. 1/4 Oz., 35c. Oz., \$1.20.

### 9874 Picotee Delight

**SALMON ROSE**—Pumila strain, with curled petal edges and picotee markings at tips. This gives grace and attractiveness; medium size, 3 inches across, and not heavy in appearance. Foliage is rich green. Flowers are freely produced, light to rich salmon shades of rose-pink, which show up best under indoor light. Best cut-flower on the market to sell or captivate you on sight. Packet, 15c. 1/4 Oz., 45c. Oz., \$1.60.

### Cut-and-Come-Again

**9880 PUMILA MIXED**—2 ft. high; bushy plants, covered with medium-sized double flowers on fine cutting stems all summer. This is the standard type, selected for lower, bushier plants, more flowers and brighter colors. Packet, 10c. 1/2 Oz., 25c. Oz., 45c.



(9855) Red Riding Hood—Pompon Zinnia



(9940) New Scabious Flowered Zinnia



(9910) Fantasy Zinnia—See Back Cover





(9820) Hastings' Dahlia-Flowered Zinnia



(9800) Mammoth California Giant Zinnia

## Hastings' Dahlia-Flowered Zinnias

3 ft. tall. The largest and finest type of "Youth and Old Age." Petal edges incline to curl inwards and about 85% of the flowers come true Dahlia-flowered. Try a few packets for real flower show winners this year. They are disease resistant and equally good as a garden flower and a florists' specialty—easily grown and keep well when cut. These are the world's best Zinnias.

**9820 DAHLIA FLOWERED MIXED**—All colors. Our superb blended formula mixture containing all Zinnia varieties of the Dahlia Flowered type, including the above varieties and many other color shades in perfect balance. Pkt., 10c. ¼ Oz., 30c. Oz., 90c.

**9822 CANARY BIRD**—Yellow. Rich deep yellow, very large and holds color well. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9824 CRIMSON MONARCH**—Red. Largest and best red. Very vigorous, flowers often 8 in. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9826 DREAM**—Deep Lavender. Turns mallow purple, new exquisite Zinnia color. Packet, 10c. ¼ Oz., 30c. Oz., 90c.



(9817) Hastings' California Giant Zinnia—Scarlet Gem

**9827 EXQUISITE**—Rose Pink. Finest of all Zinnias. Light rose with tyrian rose center. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9831 ILLUMINATION**—Tyrian Rose. Cerise or rosy scarlet, very bright and rich. Great. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9837 POLAR BEAR**—White. Best white Zinnia. Very large, true Dahlia form. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

## California Giants

**HHA.** This mutation from the world famous Dahlia-Flowered type has the same enormous size as that type but with the distinct advantage of flat flowers, getting away from the conical shape of the older Giants and elimination of the stiffness of past Zinnias. The flowers are attractive from the time they open, making them grand cut-flowers from the early bud until in full bloom.

This is really a remarkable type of Everybody's Flower, low branching for long cutting stems, profuse flowering and huge, graceful flowers of rich and charming colors. 2½ to 3 ft. tall; very bushy. Take full advantage of our New Giants Collection offer.

**9804 ENCHANTRESS**—Rich rose-pink, the same color as Dahlia-Flowered Exquisite. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9806 GOLDEN QUEEN**—Rich golden yellow, very large and commanding. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9808 LAVENDER GEM**—Exquisite deep, rich lavender; very colorful. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9811 ORANGE KING**—Reddish or blood-orange, strictly called cadmium. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9816 SALMON QUEEN**—Most attractive color of all, salmon-rose-pink. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9817 SCARLET GEM**—Glowing crimson-scarlet, the richest color in flowers. Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**9800 CALIFORNIA GIANTS MIXED**—Perfect blend of all colors. Finest formula mixture, including above varieties and all other colors so far produced in this largest sized cut-flower type of Zinnias. Large Packet, 10c. ¼ Oz., 25c. Oz., 80c.

### NEW GIANTS ZINNIA COLLECTION

**30c** One Packet Each of the 5 most striking California Giants; Enchantress, rose-pink. Golden Queen, golden yellow, Lavender Gem. Scarlet Gem, huge red, and Salmon Queen. Gorgeous array of colors. 30c. ¼ Oz. of Each, 90c.

### 9890 Crown O'Gold Mixture

The aristocrat among Zinnias. Each petal is overlaid with deep golden yellow at the base, white carrying out the individual flower color towards the tip. The wide color range includes the popular florist shades, which show up best as cut-flowers. Mammoth Dahlia-Flowered size and type, a flower show in this color mixture. Packet, 15c. ¼ Oz., 45c. Oz., \$1.60.



## Climbing—VINES—Trailing

**4750 BALLOON VINE** TA. *Cardiospermum*. 10-15 ft. Interesting climber from the East Indies. A general favorite. Rapid growing, thriving in warm situation. Small white flowers, followed by inflated seed vessels like miniature balloons. This most interesting climbing plant is fine for shading sunny porches or outdoor seats and the novelty of its little balloon-like fruits never wears off. Try a packet of it this year. Packet, 10c. Oz., 25c.

**4800 BALSAM APPLE** TA. 10-15 ft. Quick growing climber, ornamental foliage, interesting and valuable fruits which are estimated for medicinal purposes. The fruits burst and throw seeds a considerable distance, a source of amusement for the children. It is often used with other climbing plants for shading porches, balconies, and outdoor seats. The yellow, apple-shaped fruits are attractive and after bursting to discharge their seed, peel back to show their red interior. Plant a few for their interesting habit. Packet, 10c. 1/2 Oz., 30c. Oz., 50c.

### 4845 SCARLET RUNNER BEAN TA.

6 ft. Plants are of quick, strong growth, bearing large sprays of bright scarlet pea-like flowers. When fully ripe the dry beans are also bright scarlet in color, heavily blotched purple. Scarlet Runner is an ornamental climber but it is also valuable for the beans to eat. Where the summers are too cool and short for Lima Beans, Scarlet Runner is interestingly used for eating. They make just as good eating beans here but we especially want them for their red flowers and quick growth. Packet, 10c. 1/2 Lb., 30c. Lb., 50c. 5 Lbs., \$2.00.

### 5225 CANARY BIRD VINE TA.

*Tropaeolum canariense*. 10 ft. Charming little canary yellow blossoms, curiously shaped like a bird in flight and attractive palmate leaves. Sprays as cut-flowers last a week. Sow near trellis outdoors in spring for blooms from June until frost. Packet, 10c. Oz., 25c.

### 5275 CARDINAL CLIMBER TA.

*Ipomoea Quamoclit Hybrid*. 25 ft. Strong, rapid twining grower with attractive fern-like, lacinated foliage and literally covered with a blaze of fiery cardinal-red, reflexed trumpet-shaped flowers with white eyes, from midsummer until frost. Flowers, 1 in. across, are in clusters of 5 to 7 and like all Ipomoeas, it delights in a warm, sunny situation and good, rich soil. Like Moonflower, the seed should be soaked in water a few hours before sowing and not planted outside until soil is warm. The vines are a favorite play-ground of humming birds. Pkt., 10c. 1/4 Oz., 30c. Oz., \$1.00.

### 5625 COBEA SCANDENS TA.

15-20 ft. Splendid tropical climber adapted to the whole South. A rapid grower, covered profusely with deep reddish violet-purple, bell-shaped flowers, leaves in pairs on a central leaf stock, which terminates in a slender tendril, like those of sweet peas, enabling the vines to cling closely to strings, wires or trellises. Plant seed in open ground after trees are in full leaf and ground is warm. Seeds are thin and flat and will germinate quickly if set on edge and covered 1/4 in. May be started early and transplanted if care is taken not to disturb roots. You will appreciate the beautiful violet flowers on this tropical climber. Pkt., 10c. 1/2 Oz., 30c. Oz., 50c.

### CYPRESS VINE TA.

10-12 ft. Most graceful of all small vines and easily grown. For a neat trellis or ornamenting trunks of trees it is unexcelled. It has a profusion of star-shaped blossoms, and its finely cut foliage is adapted to ornamental work. If planted thick in good soil will make a dense growth.

**5830 CYPRESS VINE MIXED**—Pkt., 10c. Oz., 25c.

**5836 SCARLET**—Scarlet-red. Pkt., 10c. Oz., 25c.

**5838 WHITE**—White flowers. Pkt., 10c. Oz., 25c.

### 6080 DOLICHOS—Hyacinth Bean TA.

10 ft. Rapid growing and free flowering climber, with pea-shaped blooms, white and rich violet purple in color. Flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed after ground is warm, where the plants are to remain. Plant growth is rather similar to a pole bean. Packet, 10c. Oz., 20c.

### 6088 DOLICHOS—Australian Pea Vine TP.

**LIGNOSUS**—10 ft. Perennial climber but treat as an annual because it winter kills. Entirely different from Hyacinth Bean. It throws long runners and is especially adapted for climbing fences. Leaves and plant are not coarse in the least; very attractive, and the delightful carmine-rose colored pea-shaped flowers are in good taste. Packet, 10c. 1/4 Oz., 25c. Oz., 70c.

### 7050 JAPANESE HOP HHA.

**HUMULUS JAPONICUS**—Rapid growing summer climber, making a dense covering with luxuriant foliage. Heat, drought and insects do not bother it. Especially for the South this is excellent for shading porches and trellises. The rough lobed leaves of variegated white, yellow and green colors, small flowers and very rough leaf stems make this plant very attractive. Pkt., 10c. Oz., 30c.

### ICE PLANT—Mesembryanthemum TA.

2-3 ft. Spreading plants, fleshy leaves appearing covered with glistening ice crystals. Valuable for rockeries, wall gardens, baskets, edging, pots and sunny banks, especially in hot, dry and sandy places. Keep well drained and quite dry. Plants may be eaten; prized for garnishing, readily grown from seeds. Tricolor is very showy.

**\*7092 ICE PLANT**—*Cryptophytum crystallinum*. Prostrate spreading plant, small whitish to rose flowers. Packet, 10c. Oz., 30c.

**\*7095 NEW TRICOLOR**—*Dorotheanthus gramineus*. Showy, densely flowered 6-8 in. clump. Large 1 1/2-in. daisy flowers of red with black center and white ring. Grand. Pkt., 15c. 1/8 Oz., 25c. Oz., \$1.25.



(4750) Balloon Vine



(5830) Cypress Vine



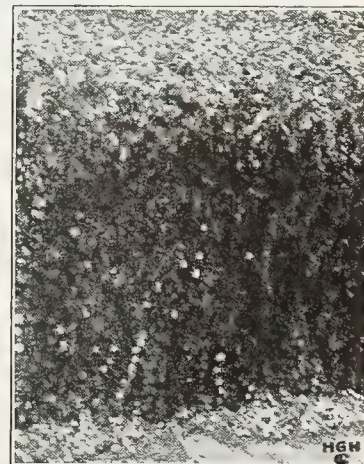
(6080) Hyacinth Bean



(7320) Lathyrus—See Page 92



(5625) Spring of Cobea Scandens



(7092) Ice Plant



**\*7220 KENILWORTH IVY—Linaria HP.**

Also called Cymbalaria and Mother of Thousands. 3 ft. Free flowering climbing plant suitable for baskets, vases, pots and rock work. Easily grown and lasts for years in the house or outdoors. Lilac-yellow flowers. Packet, 10c.  $\frac{1}{4}$  Oz., 30c. Oz., \$1.00.

**7240 KUDZU HP, HHP in North.** Kudzu Pueraria Thunbergiana. This Japanese Perennial is our fastest growing vine; small rosy flower racemes. Grows 10 ft. first year, then 50 ft. each year. Grows where nothing else will and the dense leaf growth makes fine shade for porches, fences, etc. It is a legume, enriching the soil and makes a heavy hay crop. Seed slow to germinate. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50.

**7320 LATHYRUS HARDY SWEET PEA—HP.** 10 ft. Picture on Page 94. Slow, heavy growth for covering fences, ditches, banks and trellises. Flowers bloom all summer, almost as large as Grandiflora Sweet Peas and good for cutting. A perennial, lasts for years with heavier growth each year; can be used as a hedge-row. Flowers are white, pink and red. Mixed—Pkt., 10c. Oz., 25c.

**7775 MINA LOBATA TP, treat as HHA.** 15-20 ft. tall. Free-flowering Ipomoea with rich crimson-red buds and flowers which change to orange-yellow, then light creamy yellow upon full opening. The blooms have short tubes, abruptly widening to red bag-shaped affairs with 5 small lobes and stamens protruding before full expansion. Leaves are heart-shaped with 3 lobes. Seeds are better started early in flats or hotbed to be set out when soil becomes warm. June to September flowering. Packet, 10c.  $\frac{1}{8}$  Oz., 25c. Oz., \$1.50.

**MORNING GLORY—MOONFLOWER TA.**

Convolvulus and Ipomoea. 20-30 ft., except 7799. Favorite everywhere for shading porches, covering trellises and fences. They are free-flowering, rapid growers for dense shading. Japanese sorts embrace over 30 color shades and variegations and the others are also giant flowering and choicest strains. Sow seeds after frosts, when soil is warm, or start earlier in pots for transplanting. Seed coats are very hard, and to insure germination, especially on 7801, 7803 and 7805, cut or file through hard outer shell before planting. All should be soaked in warm water 24 hours before planting. Plant in dry sandy location and use no fertilizer.

**\*7799 CONVOLVULUS MAURITANICUS—**Perennial; rock garden and hanging basket favorite; uniform light blue; 6-10 in. tall, spreading clumps;  $1\frac{1}{4}$ - $1\frac{1}{2}$  in. perfect Morning Glory flowers. Packet, 15c.  $\frac{1}{8}$  Oz., 25c. Oz., \$1.60.

**7800 BRAZILIAN—**Ipomoea Setosa. Grows 40 feet; bright lavender-pink flowers often 5 inches across; more shade than any other. Packet, 10c. Oz., 30c.

**7798 JAPANESE—**Grand; large flowers; all colors mixed. Packet, 10c. Oz., 30c.

**7801 EARLY HEAVENLY BLUE—**Light sky blue with whitish throats; heavy bloomer, early and late; stays open until late in the day and so is often called a Moonflower. There is nothing in a blue color excelling our new early "Heavenly Blue," and it is simply covered with blooms. Day Blooming. Packet, 10c.  $\frac{1}{4}$  Oz., 30c. Oz., 90c.

**7803 GIANT PINK—**Hardest of all so-called Moonflowers; stays green until frost. Blooms lightly through summer, heavily in early fall. Flowers smaller than White but a beautiful rich pink. Day Blooming. Pkt., 10c. Oz., 30c.

**7805 WHITE—**True Mexican Moonflower with its immense white blooms four to five inches in diameter. Flowers open towards evening and close up during the day unless it is cloudy. Night Blooming. Pkt., 10c. Oz., 30c.

**7890 NASTURTIUM TA.**

**TALL OR CLIMBING MIXED.** Dwarf or Bush Nasturtiums on Page 80. Especially desirable for growing on fences and stumps, but also are fine for growing in porch or window boxes to trail over the sides. They make the largest Nasturtium flowers on nice stems for cut-flowers and our formula mixture gives you a perfect balance of flower and foliage colors. No finer Nasturtiums than these. Easiest of all flowers to grow. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 30c. Lb., 95c. 5 Lbs., \$3.50.

**8123 PASSION FLOWER**

*Passiflora edulis*. Coerulea, Blue. TP. Singularly beautiful, semi-tropical, ever-green tendrill climber. Hardy outdoors only in the lower South. Solitary, odd and exceedingly showy 2-in. flowers of white with white and purple crown. Deep purple edible fruit, the size of a duck egg. The fruit is rather extensively used for salads and preserves. Both flower and fruit are quite similar to our native Southern May-pop. Packet, 10c.  $\frac{1}{4}$  Oz., 30c. Oz., 90c.

**\*9380 THUNBERGIA TP.**

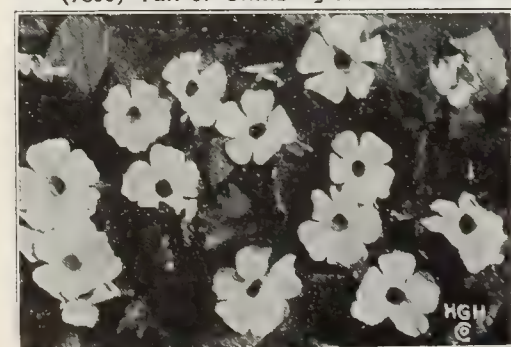
**BLACK EYED SUSAN—**Treat as HHA. Tender perennial, treated as annual. Attractive little trailing, creeping plant 3 inches high, with heart-shaped leaves and sepals; regular, slightly whorled 5-petaled,  $1\frac{1}{2}$ -inch flowers of orange, creamy buff and white with violet and black throats and eyes. Midsummer bloomer for sunny places, training on stumps, fences, low walls or for boxes. Pkt., 10c.  $\frac{1}{4}$  Oz., 25c. Oz., 70c.



(7805) White Mexican Moonflowers



(7890) Tall or Climbing Nasturtiums



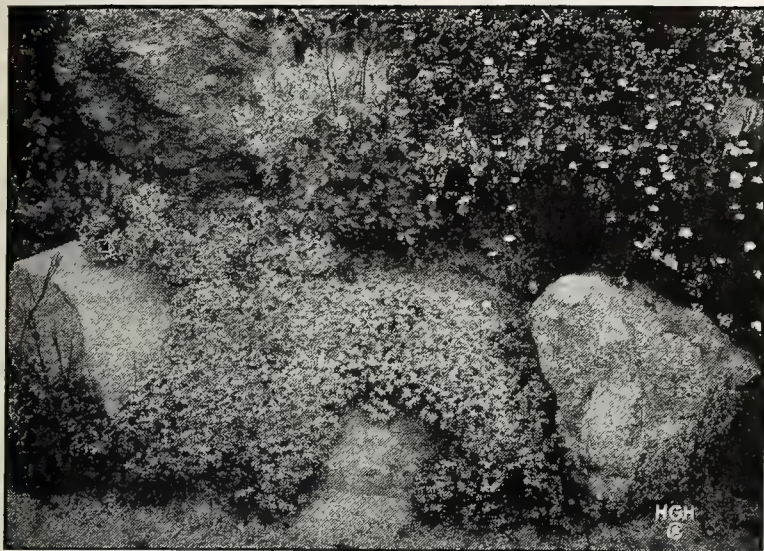
(9380) Thunbergia—Black Eyed Susan



(7798) Imperial Japanese Morning Glories



# HARDY PERENNIAL PLANTS



★ Sedums, Dianthus, Dicentra add charm to Rockeries

★ Perennials especially adapted for Rock Gardens are marked with ★ preceding the name. Others may also be used, however.

## ROCK GARDEN OFFER

Here is a splendid collection of so-called alpine plants which do well in the South. They are consistently used in the most attractive rockeries. We recommend three of these collections for approximately 50 square feet or 12 by 4 feet. Mostly low, spreading growth, these plants make a delightful view from all sides.

★ Aster, Mauve Cushion. 8 in. Fall blooming. Low spreading with daisy flowers; late.

★ Dianthus deltoides—6 in.; spring flowering; deep rose.

★ Iberis sempervirens—7 in.; spring to summer; white.

★ Mazus reptans—3 in.; spring to summer; bright violet.

★ Nepeta mussini—12 in.; June and July; violet blue.

★ Phlox subulata, G. F. Wilson—4 in.; April, May; lavender.

★ Plumbago larpendulae. 8 in. Clear dark blue flowers all summer.

★ Saponaria ocymoides—8 in.; April to August; bright rose.

★ Sedum acre—3 in.; summer; golden yellow. Golden Moss.

★ Sedum album—3 in.; summer; green foliage, white flowers.

★ Sedum spectabile brilliant—18 in.; summer, fall; bright red.

★ Sempervivum tectorum—6 in.; fleshy rosette foliage; pale red.

**ROCKERY SPECIAL**—One plant each of the above 12 flowering rockery plants, well balanced color selection for all season bloom and easily grown subjects. Value, \$3.00—Delivered for \$1.95.

Two plants of each, 24 plants, \$3.75; 3 plants of each, 36 plants, for \$5.65; 5 plants of each, 60 plants, for \$9.25.

### Postpaid Plant Prices

Plants priced at 25c each are 3 for 60c (20c each); 12 for \$2.00 (16 2/3c each); 100 for \$12.50 (12 1/2c each). You may order 3 of the same or different kinds for 60c. Any 12 plants at 25c are \$2.00. Any 100 plants at 25c are \$12.50.

Plants priced at 45c each are 3 for \$1.00; 12 for \$3.50; 100 for \$25.00.

### Achillea

Milfoil or Yarrow. Easily grown plants for sunny places. Free flowering all summer long, with dense clusters of Pompon Chrysanthemum-like flowers, especially suited for cutting. Finely cut foliage; 1 to 2 ft. tall.

**CERISE QUEEN**—Cherry-red. 25c.

**PERRY'S WHITE**—Best double. 25c.



★ Alyssum Saxatile

### Alyssum

Rock Madwort. Grand rockery, wall and edging plant, 9-12 in. high. Easiest culture, free-flowering in sunny places in April-May. Useful spreading plant.

★ **SAXATILE COMPACTUM**—Dwarf Golden Tuft or Basket of Gold. 25c each.

### Arabis

Rock Cress. Low spreading rock or ground cover, with clusters of fragrant white flowers in early spring. Cut-flowers last a long time, also fine edging plant. Give sunny position.

★ **ALPINA**—6-8 in. 25c.

### Artemisia

Indispensable decorative plant in borders and for bouquets. May be cut and dried. Bright silver colored foliage and stems. Very showy and useful.

**SILVER KING**—30 in. tall, bushy bright foliage. 25c each.

### Anchusa

Alkanet, Cape Forget-Me-Not. Easy culture in any sunny soil. Bright blue flower sprays from April to June.

**ITALICA DROPMORE**—3-4 ft. tall; bright blue flowers. 25c each.

★ **MYOSOTIDIFLORA**—12 in. tall; dwarf, compact; bright blue. 25c each.

### AQUILEGIA — COLUMBINE

Graceful, distinctive, airy foliage; delicate arrangement of yellow, mauve, rose, flesh, lavender, blue, purple flowers on 2-foot stems. Spring and early summer blooms for border and cutting. Sun or light shady position, well drained. Our finest perennials.

**DOBBIE'S IMPERIAL HYBRIDS**—Long spurred, outstanding English strain. Delightful colors, largest Columbines grown. 25c each.

### HARDY ASTERS — Michaelmas Daisies

Starworts. Grand and showiest late summer and fall beauties, covering plants with refined daisy-like flowers. For garden and cutting. Stand dry weather and like sun. Extremely popular everywhere.

**ABENDROTHER**—2 1/2 ft. tall; grand rosy red flowers. 25c each.

**QUEEN MARY**—4 ft.; deep sky-blue, frilled 2 1/2 in. flowers; heavily branched. Finest yet of Belgian type. 25c each.

★ **MAUVE CUSHION**—9 in. tall by 2 1/2 ft. across; distinct Japanese species; pillow of mauve-blue, 1 1/2 in. flowers. 25c.

**SUNSET PINK**—2 ft., Sept. blooming, bushy growth, covered with rose-pink flowers that hold their color. 25c each.

### Campanula — Canterbury Bells

Bellflower. Garden favorites, blooming longer in partial shade, in good rich soil. 2-3 ft. tall; showy June flowers for garden and cutting. The single bells, Biennial Campanula Media, are best.

**BLUE**—25c. **PINK**—25c. **WHITE**—25c.

★ **SARMATICA**—Perennial; 12-16 in. tall, gray foliage, light blue bells. Dwarf branching plant. 25c each.

### Carnation

**GRENADIN PINK**—Hardy double, large flowers, thriving in the South. For splendid summer cutting, most popular variety. Cut-and-come-again plants. 25c.

### Coreopsis

Tickseed. Grand flowering for garden and cutting. Easiest culture.

**SUPERBA**—Richest golden yellow with dark center. Grand novelty, 3-4 in. flowers; fine cutting. 25c each.



Aster, Queen Mary



Aquilegia—Long Spurred



Campanula—Canterbury Bells





Aladdin Chrysanthemum



Shasta Daisy—Alaska



★ Gerbera, Transvaal Daisy



Gypsophila Baby's Breath

## NEW CHRYSANTHEMUMS

Garden standby for late summer and fall.

**ALADDIN**—Everblooming. Warm coppery-bronze, overlaid orange-apricot. Great. 45c.

**DAPHNE**—(Korean). 28 in., Oct. blooms. Exquisite new single rose-pink. 45c.

**LADY SCHMIDT**—Lilac-rose, anemone-flowered, gold center; fragrant. 25c.

**MARS**—(Korean). 28 in., Oct. blooms. Rich wine-red. Striking color. 45c.

**PINK CUSHION**—Gorgeous pink and lots of bloom. Compact, azalea-fld. 45c.

**SUMMER GOLD**—Early rich golden yellow. Prolific standard variety. 25c.

**WHITE DOTY**—Large, late, incurved white; aster-flowered on tall stems. 25c.

### SPECIAL OFFER

One field-grown clump of each of the above 7 varieties, new and beautiful Mums. \$2.55 value. For only \$1.95.

## Shasta Daisies

### CHRYSANTHEMUM MAXIMUM

**ALASKA**—4-5 in., large white improved, summer and fall. 2 ft. tall. 25c.

**ELDER**—Smaller but earliest. 25c.

**DOUBLE WHITE SWAN**—New sensation; double with guard petals; 18-24 in. stems. 60c; 3 for \$1.50.

## Pyrethrum

Painted Daisy. 3 in. slender petaled daisies for sunny places. 18-24 in. stems; red, pink, white; May-June flowering.

**KELWAY HYBRIDS**—Mixed shades. 25c.



Dicentra—Bleeding Heart

## DICENTRA Bleeding Heart

Seal Flower; Dielytra. Old-fashioned favorite; 1½-2 ft. high, bushy plants with long racemes of graceful heart-shaped pink flowers in early spring.

★ **EXIMEA**—12 in. small flowers, finely cut, plummy foliage. 25c.

**SPECTABILIS**—2 ft., largest flowered true Bleeding Heart. 45c.

## Digitalis — Foxglove

Biennial. Our new giant hybrids are gorgeous. 4-6 ft. shafts arise from dense leaf-tufts with 2-4 ft. of bloom. May-June flowering, white to deep rose, strikingly spotted richest crimson.

**GIANT SHIRLEY HYBRIDS**—Self-sowing giant beauties. Treat as a perennial. Mixed. 25c.

## Doronicum

Earliest, immense Daisy-like flowers on long stiff stems for grand cutting. Blooms early, with spring bulbs. Does exceptionally well in sun or partial shade. 3-4 ft. tall. Flower show favorite.

**EXCELSUM**—Immense golden yellow beauty. 25c each.

## Gerbera

Transvaal Daisy. Handsomest daisy and lasts longer in water. Plant with root crown above surface. 12-15 in. stems from tufts of large leaves. Spring to fall blooms of red, yellow, pink, white, orange shades. Stands heat and drouth. Protect in winter in upper South.

**HYBRIDS**—3-4 in. single flowers; mixed. 35c each. 3 for 75c. 12 for \$2.50.

## DELPHINIUMS

Difficult to grow to perfection in middle South, as they like cool soil. Fall and winter planting in the lower South give wonderful early spring plants and bloom. Delphiniums are generally recognized as the peer of perennials; wonderful blue and mauve shades on stately, long spikes, 3 to 6 feet tall. Use our heavy 2-year-old clumps instead of the usual 1-year plants, give lime and rich soil.

**BELLADONNA**—Clear sky blue. 25c.

**BELLAMOSUM**—Rich deep blue. 25c.

**ENGLISH HYBRIDS**—Blackmore and Langdon's finest strain. 2-yr. plants. 25c.

**CHINENSIS**—Cambridge Blue. 1½ ft., sky blue; easiest grown South. 1-yr. plants. 25c.

## Dianthus — Pinks

Tufty clumps of silver-gray foliage. Very sweet, fringed flowers in spring for edging, rockery or cutting.

★ **CLOVE PINKS**—Double Plumarius. Very fragrant, mixed colors. 25c each.

★ **HER MAJESTY**—White, sweet, 1 ft. 25c.

★ **MAIDEN PINKS**—Deltoides, Brilliant. 6 in., dwarf deep rose. 25c each.

## GYP SOPHILA

**BABY'S BREATH**. Thrives in any sunny soil and should be in every garden for graceful, airy large panicles of miniature, snowflake-like white flowers. Unsurpassed for cutting and border. June to August flowering, 2 to 3 ft., flowering masses.

**BRISTOL FAIRY**—Newest, finest, largest, purest double white. Selected plant strain, surpassing any other variety. Grafted plants only. 45c each. 3 for \$1.00. 12 for \$3.75. \$22.50 per 100.

**PANICULATA**—Single white. 25c each.

## Hemerocallis — Day Lilies

Tall, graceful, 2 to 4 ft., grass-like leaves of all season attraction. Quick growing and rapidly spreading. Medium-sized lily flowers freely produced from May. Succeed everywhere and always popular.

**FLAVA**—Lemon Day Lily. Bright yellow recurrent bloomer. 25c each.

**DOUBLE KWANSO**—Tall; double, rich golden bronze, 4 ft. tall. 25c each.

## Heuchera

**CORAL BELLS**. Alum Root. Very useful and pretty little plant with delightful coral bell-shaped flowers in fairy like spikes in April summer. Likes part shade in rockery or front of border. Dwarf, compact, erect plants; 12 to 18 in. high; delicate cut flowers.

★ **THE SHIRLEY**—Bright red. 25c each.

## Prices

See Page 93. 25c plants are 3 for 60c. 12 for \$2.00. 100 for \$12.50 45c plants are 3 for \$1. 12 for \$3.75.

## Funkia — Plantain Lily

Hosta. Luxurious, even in pots or shade. 18-24 in., tufty plants, splendid foliage, spikes of lilac-blue lilies in Sept.

**VARIEGATA**—Day Lily. Showy green and white leaves. 25c.

## Feverfew

Matricaria. Useful border and rock plant, fine summer cutting. Easily grown, profuse white bloomer.

★ **DWF. DOUBLE SNOWBALL**—Finest one; 12 in. compact, lacy foliage, summer-fall blooming. 25c.

## Gaillardia

Blanket Flower. 2-3 ft. daisy-like flowers all season for garden or cutting. Thrives most anywhere with sun.

**MAGNIFICENT**—Bright gold, mahogany center; largest and new. 25c.

## Geum

Avens. Tufty bed, pot and rock plant, 12-15 in. tall. April-June flower heads on clean stems. Very rich colors.

★ **LADY STRATHEDEN**—Double golden yellow. 25c each.

★ **MRS. BRADSHAW**—Showy, double fiery scarlet. 25c each.



Digitalis—Foxglove





Hemerocallis, Day Lily



Hibiscus—Mallow



Iberis—Candytuft



Platycodon—Bell Flower

## HOLLYHOCKS

*Althea rosea*. Most important tall border perennials. Long, stately shafts densely covered with large rosette-like, craped flowers. They thrive in a sunny location and good, deep garden soil enriched with plenty of well-rotted manure. Water well during droughts. Very double, massive spikes come in midsummer, year after year, to give grand displays of color. After well established little attention is needed. Hollyhocks, though greatly improved in recent years, are old-fashioned favorites and hold a place in heart and garden that can be filled by no other flower. 6 to 8 ft. tall. Order colors desired.

**LILAC BEAUTY**—25c. **SCARLET**—25c. **NEWPORT PINK**—25c. **SULPHUR YELLOW**—25c.

**SPECIAL OFFER**—One plant each of the 4—75c.

## Hibiscus

Marshmallow, Rosemallow. Our improved giant flowering strain, often 10 in. across, grows 5-8 ft. tall. Does well most anywhere, flowering June-Sept. Red, pink, white flowers like huge single hollyhocks.

**MALLOW MARVELS**—Mixed colors, immense flowers—25c ea.

## Iberis

Hardy Candytuft. Sheets of flowers hide the evergreen foliage in April and May. For edging, rock work, covering bare spots in borders and for cemetery plantings. Give good soil, sun and water for finest display.

**\*SEMPERVIRENS**—Very dwarf, 6 to 8 inches, free flowering, perfectly hardy and a sheet of white flowers. 25c each.

## Lathyrus

Everlasting Sweet Pea—Strong perennial vines, 8-10 ft., lasts for years without attention. For covering fences, arbors and banks. Clusters of flowers continuously. Coarser than annual sweet-peas and in larger clusters.

**PINK BEAUTY**—Deep rose. (Red, white, also). 25c each.

## Lavendula

Sweet Lavender. 2-3 ft., sweet-scented, aromatic herb. Long spikes of lavender flowers from June-Aug.

**ATROPURPUREA**—Lavender-blue. Best variety. 25c each.

## Lobelia

Cardinal Flower. Richest fiery scarlet flower spikes, 2-3 ft. tall. Prefers a moist deep loam and morning sun. July-Sept. blooming; richest color in flowers.

**CARDINALIS**—Red. 25c.

## Lupine

Lupinus. Bold plants for border or cutting. Give good soil, preferably in part shade, and good drainage. May-June flowering, long spikes of pea-shaped blooms.

**POLYPHYLLUS**—Blends of blue, pink and white. 25c.

## Lychnis

Campion, Maltese Cross. 2-3 ft. easily grown, brilliant scarlet flowers in heads or balls on clean stems through the summer. Give good soil in sunny location.

**CHALCEDONICA**—Vivid. Scarlet Lightning. 25c each.

## Mazus

Flat ground cover for rockery, wall garden or edge of pool. Thrives in shade and free-blooming April-June. Violet-blue flowers resemble tiny hands. Plants stand abuse and walking on.

**REPTANS**—Orange-yellow throated violet-blue. 25c each.

## Monarda

Bergamot, Bee Balm, Oswego Tea. Showy 3 ft. flower heads in June-August, above aromatic foliage. Easiest culture in most soils and positions. Large double-lipped flowers in dense clusters at top of each branch.

**CAMBRIDGE SCARLET**—Flashy crimson-scarlet; best. 25c each.

## MERTENSIA—Va. Bluebells

Cowslip. One of our most interesting and delightful early spring native flowers. Luxurious large, smooth oblong leaves, quickly surmounted by large panicles of somewhat nodding bell-shaped flowers 1 in. long. Flowers have purple tubes and handsome light blue bells which gradually turn to clear pink. Plants 1 to 1½ ft. high, disappear for the season soon after April-May blooming, leaving the space for other flowers. These Bluebells are permanent. Use them in large quantities; naturalized, in the open border along paths, by pools or streams in shady or partly shaded places. They bloom with Daffodils and last into Tulip time.

**VIRGINICA**—Beautiful Virginia Bluebells. 25c each.

## Nepeta

Ground Ivy, Catmint. Favorite plant for any situation, most handy among rocks. Compact, dense plants 1 ft. high and clusters of ½ in., lavender-blue flowers June-August. Indispensable for sunny rock gardens.

**\*MUSSINI**—Light violet-blue flowers. 25c each.

**OPHIOPOGON**—See Page 98.

**PANSY**—See Page 98.

## Pachysandra

Japanese Spurge. Grand ground cover for shady places. 6-8 in. tall, wide spreading and branching. Evergreen, perfectly hardy, rich glossy green. Small flower spikes in April-May. Best dense ground cover for all-year use.

**TERMINALIS**—Hastings' Nursery-grown plants. 25c each.

## Physostegia

False Dragonhead, Obedient Plant. Easiest of all to grow in most any location. Attractive foliage, long pretty spikes of pinkish-lavender, tubular flowers from spring to fall. Branch or flower stays in any position turned, hence obedient. For garden and cutting.

**VIVID**—Newest, largest, finest. 18-24 in. tall; rich mauve-pink. 25c each.

## Platycodon

Bell Flower, Balloon Flower. Closely allied to Canterbury Bells. 2 ft. high, branching; balloon-like buds open to Chinese bell-like flowers, finally opening almost flat. May to October blooming; lasting cut-flowers on stiff stems. Give good soil in sun or part shade, good drainage.

**BLUE**—Large, showy, rich blue 2-3 in. flowers. 25c each.

**WHITE**—Largest, white companion to blue. 25c each.



Mertensia—Bluebells

## Plumbago

Leadwort. Delightful low-growing, spreading plants; small, deep green, leathery, heart-shaped leaves; clear peacock-blue flowers in small clusters just above the foliage. It makes good ground-cover, path and border edging and for rock gardens in sun or light shade. Summer and fall flowering; 6 to 8 in. high. Spreads rapidly. Vigorous grower.

**\*LARPENTAE**—Deep, clear blue flowers. Dwarf, spreading, colorful and a rock garden delight. Continuous bloomer. 25c each.

## Rudbeckia

Coneflower. Familiar daisy-like flowers of easy growth. Prolific garden and summer cutting subjects.

**HIRTA**—Black Eyed Susan. Orange, black eye. 25c each.

**PURPUREA**—Reddish purple, high cone centers. 25c each.



Lupinus—Lupine

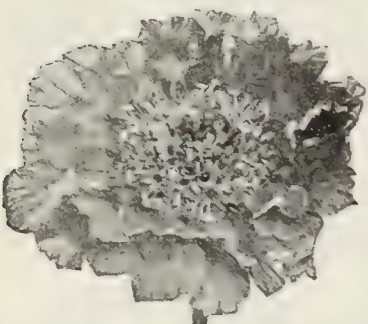




Hardy White Phlox—Mrs. Jenkins



Oriental Poppy



Scabiosa—Giant Hybrids



Tritoma—Red Hot Poker

**Phlox Decussata.** Most important garden perennial. All summer-fall blooming beauties in rich, well-drained soil. Plant in masses to insure coolness at roots.

**AFRICA**—Carmine Red. Blood-red eye. Best dark red. 25c.

**BETTY LOU**—Salmon Pink. The outstanding phlox of its color. 25c.

**BORDER QUEEN**—Pure Pink. Enormous heads. New and rare. 25c.

**BRIDESMAID**—White. Crimson eye. Favorite everywhere. 25c.

**COLONIAL**—Light Lavender Blue. Extra large flowers, strong grower. 25c.

**PHLOX PRICES**—25c each. 3 for 60c. 12 for \$2.00. 100 for \$12.50.

**Special Offer HARDY PHLOX COLLECTION**—One plant each of the above 12 finest varieties of Phlox—\$1.95, Postpaid. 3 of each (36 plants), \$5.65.

## PHLOX SUBULATA—Garden Thrift

Moss or Mountain Pinks. For rock gardens, sunny ground covers and low edging, nothing else compares. Solid carpet of brilliant bloom in April and May, covering moss-like evergreen foliage. 3 in. high; wide spreading. Indispensable.

★**ALBA**—Pure white. 25c.

★**G. F. WILSON**—Lavender. 25c.

★**PHLOX DIVARICATA**—Species. Sky Blue. 10-12 in., bushy plants; fine heads of larger, light blue flowers. 25c.

★**PHLOX OVATA CAROLINA**—Species. Bright rose pink on 12 in. stems. Fine in shade and grand with Tulips. 25c.

★**ROSEA**—Rose pink. 25c.

★**VIVID**—Pink red eye. 25c.

## POPPIES

**Oriental Poppies.** Stately border show-flowers of striking attention. 3 ft. tall, gorgeous color display. Huge single, terminal flowers April and May.

**BRACTEATUM**—Like common *Oriental*, but with immense pure blood-red flowers. This is a wonderful variety. 25c each.

**MRS. PERRY**—Distinct orange-apricot, called salmon-rose. Superb. This is a wonderful variety. 25c each.

★**ICELAND POPPIES**—Papaver nudicaule. Tufts of fern-like foliage; 12 in. slender stems appear through entire season. Fakenham Hybrids Mixed—25c each.

## Salvia

**Meadow Sage.** Hardy perennial *Salvia*, 3 ft. high, with many long graceful spikes of flowers, opening a few at a time. July to frost. Grayish foliage.

**PITCHERI**—Bright indigo blue flowers. Easily grown. 25c each.

**PRATENSIS TENORI**—Improved, larger and deeper violet-blue flowers. 25c.

## SEDUMS

**Stonecrop.** The backbone of rock and wall gardens. Mostly low growing, creeping, matty, mossy, succulent plants with small, starry flowers. Thrive in sun or shade in any soil.

★**ACRE**—3 in., creeping mossy evergreen, forming mats. Bright yellow, ½ in. flowers in spring-summer. 25c.

★**ALBUM**—3 in. creeping matty evergreens, oblong waxy foliage. ½ in. white flowers in spring-summer. 25c.

★**SPECTABILE BRILLIANT**—18 in.; 2½ in. gray leaves; bright rose-red flower heads in Aug., Sept. 25c.

## Stokesia

**Cornflower Aster.** Like a huge cornflower; 18-24 in. tall, all-summer blooming. Thrives most anywhere.

**CYANEA BLUE**—Bright blue native of South. 25c.

# HARDY PHLOX

**FIREGLOW**—Orange Scarlet. New, most brilliant colored. 25c.

**JULES SANDEAU**—Watermelon Pink. One of very best. 25c.

**MRS. WM. JENKINS**—Pure White. Beautiful in masses. 25c.

**R. P. STRUTHERS**—Rosy Scarlet. Rich and striking effect. 25c.

**SALADIN**—Orange Scarlet. Vivid and doesn't sunburn. 25c.

**SUNSHINE**—Salmon Rose. Rich deep shade, greatly admired. 25c.

**THOR**—Salmon, Red Eye. Deep salmon pink with scarlet glow. 25c.

## SCABIOSA

**Pincushion.** Hardy border plant with the most exquisite lacy, 2 to 3½ in. flowers of our knowledge. Wonderful, lasting cut-flowers on long, 2 ft. wiry stems.

**GIANT HYBRIDS**—Isaac House strain. Shades of blue. 25c.

## Tritoma

**Red Hot Poker—Torch Lily, Flame Flower.** Striking, colorful, showy border herb. Clumps of very long, grass-like basal leaves; red and yellow drooping tubular flowers on tall poker-like spikes, 3 to 4 ft. high. Top flowers scarlet, lower ones rich yellow, July to September.

**PFITZERI**—Showiest and best; richest orange-scarlet. 25c.

## Verbena Venosa

**Hardy Verbena.** Erect bushy plants for border, bedding and cutting. Quite hardy and desirable species; 1 ft. tall.

**VENOSA**—Rosy-violet flower trusses. 25c each.

## VERONICA

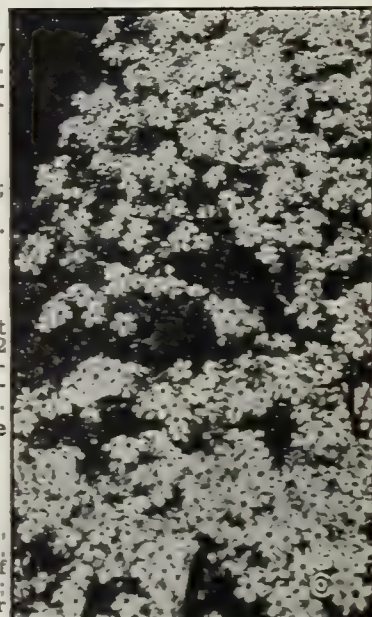
**Speedwell.** Thrives in sunny, rich soils and of easiest culture. Attractive foliaged stems, leaves opposite; small, richest blue tubular flowers in dense terminal spikes 6 in. or more long. Indispensable hardy garden plants, always satisfactory, delightful flowers through the summer months.

**LONGIFOLIA SUBSESSILIS**—2 ft. tall; largest, richest deep blue. Japanese Speedwell, splendid for cutting; indispensable in the border. 25c each.

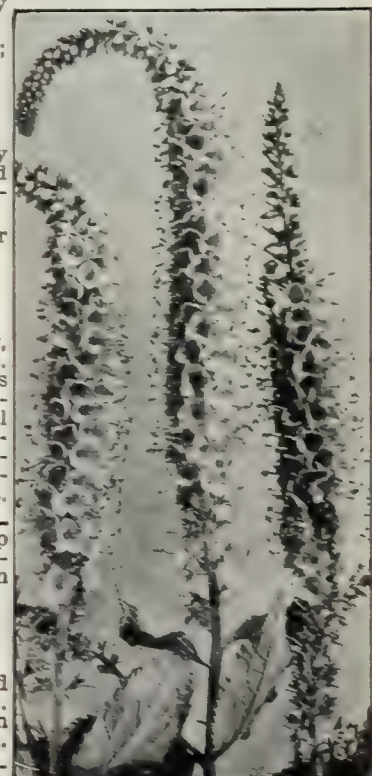
## Sweet Violet

Most delightful for edging and cutting. Best in partial shade. Too popular and well known in the South for further description.

**ROSINA**—Soft rich pink, fragrant flowers in spring and fall. 25c each.



★ Phlox Subulata



Veronica—Speedwell



# HARDY GARDEN IRIS

## FLAG LILY OR FLEUR-DE-LIS—BEARDED IRIS GERMANICA

**Culture** Irises thrive in a well-drained, sunny location though sun half the day will suffice. Fertilizer is only necessary in poor soils, bone meal being recommended. Lime in acid soils is beneficial.

## HARDY GARDEN IRIS

**ALCAZAR**—40 in. tall; midseason. S. bluish mauve; F. brilliant dark purple, bronze basal veining. Vigorous, great size. 20c each; 3 for 40c; 12 for \$1.00.

**AMBASSADEUR**—42 in. tall; late. Standards bronzy violet. Falls rich velvet maroon; orange beard. Best variety of all Irises. 25c each; 3 for 50c; 12 for \$1.50.

**BLACK PRINCE**—24 in. S. blue-purple; F. black-purple. 20c; 3 for 40c; 12 for \$1.00.

**CELESTE**—Old satiny blue. 20c each; 3 for 40c; 12 for \$1.00.

**CRIMSON KING**—30 in., earliest; rich purple. 3 for 30c; 12 for 75c; \$4.00 per 100.

**DARIUS**—24 in. Light yellow, flushed lilac. 3 for 30c; 12 for 75c; \$4.00 per 100.

**KHEDIVE**—S. sky blue; F. light violet blue. 3 for 30c; 12 for 75c; \$4.00 per 100.

Cover root only ¼ in. Plant any time of year.

S—Standards are the upper petals; F—Falls are the drooping petals. Heights given are approximate. Write for Special Prices on Quantity Lots.

## COLLECTION—\$1.50

**LENT A. WILLIAMSON**—42 in.; early. S. lavender violet; F. velvety pansy violet. One of the world's supreme varieties. 20c each; 3 for 45c; 12 for \$1.25.

**LOHENGRIN**—30 in. Silvery lilac, toned pink. 3 for 30c; 12 for 75c; \$4.00 per 100.

**LORELEY**—24 in. S. yellow; F. deep blue, cream edge. 20c; 3 for 40c; 12 for \$1.00.

**PALLIDA SPECIOSA**—S. violet; F. rosy purple. 3 for 30c; 12 for 75c; \$4.00 per 100.

**PURPLE KING**—Purple Queen. Royal purple. 3 for 30c; 12 for 75c; \$4.00 per 100.

**QUEEN OF MAY**—30 in.; soft lilac rose, pink effect. 20c; 3 for 40c; 12 for \$1.00.

**VIOLACEA GRANDIFLORA**—Clear violet blue. 3 for 30c; 12 for 75c; \$4.00 per 100.

**WALHALLA**—24 in.; S. lavender; F. purple. 3 for 30c; 12 for \$1.00; \$4.00 per 100.

## HARDY GARDEN IRIS COLLECTION—\$1.50

One plant each of the above 15 popular Irises, each variety labeled, a grand display and large range of colors. \$2.50 value—all for \$1.50. (Our selection of eight varieties for 85c.) 5 of each, 75 plants, for \$6.50.



Hardy Iris Ambassador—25c.



Gekka-No-Nami, Jap Iris—25c

# HARDY JAPANESE IRIS

**LARGEST, MOST BEAUTIFUL OF ALL IRISES**—Stately flowers of wonderful color, vivid yet harmonious in the rainbow of fascinating color combinations. The immense size of flowers, 6 to 10 inches across, in perfect grace, demands the attention of all. Japanese Iris stand almost unlimited fertilizer (but no lime) and any good, well-drained soil gives sturdy growth and amazing blooms if given plenty of water during the dry season. They bloom right after the German Iris and are at their best in May and June.

**GEKKA-NO-NAMI**—(Waves under Moonlight.) White. Earliest and very free-blooming. Color glistening white with rich creamy-white stigmas. 25c each.

**GOLD BOUND**—White and gold. Double white flowers enriched by gold center. 25c

**HERCULE**—Lilac Blue. Immense six-petaled, so-called double Iris, of a clear lilac-blue color. Strong heavy grower; free-flowering and extra large. 25c each.

**ASTARTE**—Dark Violet. Enormous double flowers often 10 in. across, very prolific. Rich violet. Conspicuous. 25c each.

**MAHOGANY**—Mahogany Red. Large double flowers, late blooming. Velvet toned, deep, rich mahogany-red with the petal-like stigmas erect and artistically flowers in lovely blue and white. 25c each.

**PROSERPINE**—Bright Blue. Large flowers. Rich and very desirable. 25c each.

**PRICES—ALL JAPANESE IRIS**—25c each. 3 for 60c. 12 for \$2.00.

## PEONIES

Showiest of spring flowers, valuable for cutting and of commanding attention. Plant roots shallowly, covering not over 1 in., in deep, rich soil, in full or part sun. Peonies grow in the middle South and farther north.

**BARONESS SCHROEDER**—9.0. Flesh White. Tall, midseason. Immense; fragrant.

**COURONNE D'OR**—Cream. Late, compact, free flowering, a charming favorite.

**EDULIS SUPERBA**—7.6. Deep Rose Pink. Tall, early. Large, fragrant, dependable.

**FELIX CROUSSE**—8.4. Ruby Red. Medium, midseason. Large, fragrant, globular red.

**FESTIVA MAXIMA**—9.3. White. Tall, early. Flecked crimson. Grand bloomer, popular.

**LOUIS VAN HOUTTE**—Carmine Rose. Late dwarf crimson. Beautiful big flowers.

**MARGUERITE GERARD**—8.4. Flesh. Light lilac-white. Tall. Late. Full, globular.

**MME. EMILE GALLE**—8.5. Shell Pink. Delicate lavender touches. Medium, midseason.

**MONS. JULES ELIE**—9.2. Silvery Pink. Medium, midseason. King of Peonies; largest.

**REINE HORTENSE**—Flesh Pink. Midseason. Large rose type of rich fragrance.

**SARAH BERNHARDT**—9.0. Mauve Rose. Silver tipped. Tall, midseason. Large, perfect.

**VENUS**—8.3. Hydrangea Pink. Midseason. Large pointed buds, compact crown. Exquisite.

**Peony Prices** All high rating varieties. Strong Root Divisions—Delivered—45c each; 3 for \$1.00; 12 for \$3.25.

## Jap Iris Offer

One plant each of these 6 wonderful Japanese Iris—Only \$1.00. 3 of each, 18 plants, for \$2.75. 5 of each, 30 plants, only \$4.50.

## SIBERIAN IRIS

Next in popularity to the Japanese. They bloom early in May until June and resemble the Dutch Iris in flower. They are beautiful in the garden and at home by the pool or stream. Water well at blooming time and they like rich humus (peat moss) and fertilizer (no lime or bone-meal.) Culture as for Japanese Iris.

**IRIS SIBERICA**—Purplish Blue. 3 ft. Excellent for cutting and showy in the garden. May blooming. 25c each. 3 for 60c. 12 for \$2.00.

**SIBERICA ALBA**—Pure White. 3 ft. tall. Makes a bright show in the garden and splendid for cutting. Easily grown, striking white flowers. 25c each. 3 for 60c. 12 for \$2.00.

**IRIS PSEUDACORUS**—Bright yellow species. 25c each. 3 for 60c. 12 for \$2.00.

## HASTINGS' PEONY COLLECTION

**\$3.00** Special inducement for our customers to try these marvelous varieties that grow in favorable locations in the upper South and farther north. American Peony Society high rated varieties—One each of all 12—popular and show-winning Peonies, named on the left. 12 Grand Peonies—Delivered for \$3.00.



Peony—Festiva Maxima—3 for \$1.00



# FERNS FOR EVERYBODY

## HOUSE PLANTS IN WINTER OUTDOORS IN WARMER WEATHER



Boston Fern, 25c

All homes need these splendid decorative plants for pot plants, hanging baskets and window or porch boxes to use outdoors in spring, summer and fall and indoors in cold weather. Ferns are always in good taste and their luxuriant, finely divided foliage fill a need impossible with other plants. We offer varieties giving satisfaction everywhere, easy and quick to grow into sizable plants. They should fill an 8-10-in. pot in one season.

### ASPARAGUS PLUMOSUS

Lace Fern. Used as a table fern and for cut sprays to use with flowers. Most delicate, lace-like, semi-trailing, branching foliage on slender wiry stems for cutting. 25c each. 3 for 50c. 12 for \$1.75. 100 for \$10.00, Postpaid.

### ASPARAGUS SPRENGERI

Emerald Feather. The favorite porch and basket plant in the South. Leaves grow 4-5 ft. long, gracefully drooping. Grand as porch plants every summer and beautiful house plants in winter. 25c each. 3 for 50c. 12 for \$1.75. 100 for \$10.00.

### FLUFFY RUFFLES FERN

Very compact, rather slow growing; short, heavy, finely divided fronds, giving appearance of a fern within a fern. Valuable for house and table. 25c each. 3 for 50c. 12 for \$1.75. 100 for \$10.00, Postpaid.

### BOSTON FERN

Most popular of all true sword ferns. Fronds or leaves often 5-6 ft. long, arching and very luxuriant. Quickly grows to immense size and lasts for years. Often called "fountain fern" and large specimens are always in great demand. We use it on front porch and under trees in summer and indoors in winter. 25c each. 3 for 50c. 12 for \$1.75. 100 for \$10.00.

### DWARF BOSTON—SCOTTI

Similar to Boston except more compact; shorter, heavier fronds and denser growth. Easier to handle because of more erect growth. 25c each. 3 for 50c. 12 for \$1.75. 100 for \$10.00, Postpaid.

### OSTRICH PLUME—WHITMANI

Awarded many gold medals. The large decorative fronds are made up of many leaflets which are themselves finely divided, a plummy effect and making this a charming fern. It would be difficult to imagine a more decorative plant. 25c each. 3 for 50c. 12 for \$1.75. 100 for \$10.00, Postpaid.

### ROOSEVELT FERN

Like the Boston but produces more fronds with leaflets beautifully undulated, giving it a wavy appearance which is most effective. It is bushier and more handsome than the Boston, already next to it in popularity. Very free growing. 25c each. 3 for 50c. 12 for \$1.75. 100 for \$10.00, Postpaid.

## OTHER HOUSE AND POT PLANTS

### ZEBRA PLANT

Sansevieria Zeylanica. Well known, green, horizontally and irregularly striped yellow, long, thick, waxy, sword-like leaves. Requires little care, stands dry indoor conditions, going for days without watering. Clumps grow larger every year. Keep from freezing. 25c each. 3 for 50c. 12 for \$1.75.

### IMPROVED ZEBRA PLANT

Sansevieria Laurenti. Similar to above except distinct yellow margins along leaf edges. Taller, straighter, more erect, sword-like, fleshy leaves. Superb pot plant. 30c each. 3 for 60c. 12 for \$2.00.

### CROWN OF THORNS

Euphorbia Splendens. Interesting indoor pot plant. Long fleshy, mostly leafless, green stems with 1 in. thorns and bright red blooms. May be trained into any form. 25c. 3 for 50c. 12 for \$1.75.

### OPHIPOGON LILY TUFT

Liriope. Gold and green striped, wide, grass-like leaves, in graceful tufts, 12 in. high. Silvery spikes of lilac-blue flowers add to its beauty in summer. Hardy outdoor evergreen South, for edging walks and beds. Grand window pot plant indoors. 25c each. 3 for 50c. 12 for \$1.75.

### CACTUS PLANTS

House types. Easily grown indoors; exotic pot plants with wide triangular ridged, leafless stems. Clean stock which doesn't damp off. Accustomed to 6 months wet season so may be grown among other plants. Interesting fleshy plants and most desirable.

**SLENDER CACTUS**—Serpentinus. 30c.

**MEDIUM CACTUS**—Harrisoni. 30c.

**HEAVY CACTUS**—Triangularis. Large, heavy branched type. 30c.

Cactus Prices—30c each.

Any 3 for 60c. 12 for \$2.00.

## LILY OF THE VALLEY

Indoor Forcing. Hastings' pips or crowns are the finest in the world. Largest, purest white, sweetest scented flower bells and more of them, 12 to 20, than any other. Surest, easiest and quickest to bloom for anybody—3 weeks from planting. Finest Florist Quality. Top Size Crowns—6 for 60c. 12 for \$1.00. 25 for \$1.90. 100 for \$7.00. 1,000 for \$55.00.

### OUTDOOR LILY OF THE VALLEY

2-year, American grown pips for naturalizing outdoors in the upper South and North. Plant in cool, shady places. These will not bloom indoors satisfactorily and must become established outdoors. Outdoor Pips—12 for 60c. 25 for \$1.00. 100 for \$3.50.

## HASTINGS' GIANT PANSY PLANTS

Hardy Clumps. Strong blooming plants of the finest Exhibition Strain of Improved Swiss Giants. These are the largest of Pansies with more substance to the flowers than other types—especially desirable for the South and warm weather. Grown from seed planted last summer, twice transplanted, nice size clumps now starting to bloom. Don't confuse with little seedlings.



Hastings' Giant Pansies for Everybody—6 for 45c.

### OUTDOOR VALLEY LILY CLUMPS

Lily of the Valley Clumps are already well established, 2 years old from pips, ready to bloom the first season. Especially in the South, these nice clumps are more satisfactory than the single crowns. Outdoor Clumps—45c each. 3 for \$1.00. 12 for \$3.50.



Hastings' Lily-of-the-Valley

Postpaid—6 plants, 45c. 12 for 75c.

100 for \$4.50.



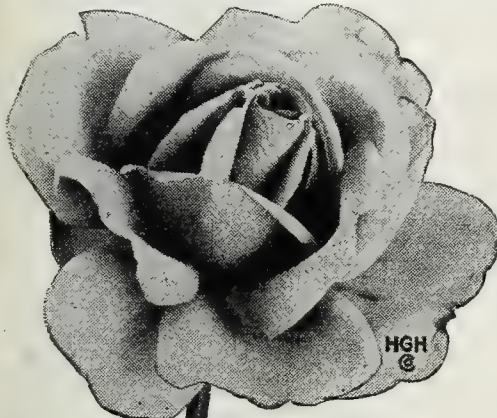
# HASTINGS' ACCLIMATED ROSES

**HASTINGS' ROSES**—We endeavor to list the rose varieties that are particularly suited to Southern soils. Some, of course, are better in some locations than others, but they are tried and found to be suitable.

On the Hastings Plantation near Atlanta we are growing many thousands of Everblooming and Climbing Roses. All of these Roses are budded on strong roots outdoors, are strong plants, two years old, and have been blooming profusely all summer long. They are of the finest garden varieties.

We recommend these strong plants for all sections of the United States where Roses can be grown, particularly for the South.

**ALL PRICES POSTPAID**—We will ship plants to you as long as it is safe to plant them. Plant them in their permanent places as soon as you receive them from us so they may become well established before growing weather starts in spring.



Condessa de Sagato, 75c

**WHEN TO PLANT**—Dec. 1st to Mar. 1st is the time to plant Roses. We can supply these fine plants until leaf growth starts in the spring, about April 1st, but better success is had with earlier planting. We had rather not sell any Roses after Mar. 1st. Fall or winter planting is by far more satisfactory.

**HOW TO PLANT**—Upon receipt of plants, open the bundle and water thoroughly in a pail or tub of water for a few hours. Don't expose to sun or wind. After removing from the water, trim off broken or damaged roots. We do main pruning for you before shipment. Soil should be well prepared before plants arrive. A good garden soil is fine and should be spaded or plowed 18 inches deep and Sheep Manure or well rotted stable manure thoroughly mixed with the soil. Plant in late afternoon on a calm day or on a cloudy or rainy day if possible. Set plants of Bush Roses 18 to 30 inches apart except Hybrid Perpetuals, which need about 3 feet of space. Climbers need about 6 feet of space between plants.

In planting, dig a hole large enough to spread the roots without crowding and deep enough to cover a little deeper than plants were in the nursery. Budded or Grafted Roses must be planted so the scar or swelling left by bud or graft is beneath the surface. In filling with soil, shake plant lightly, so soil gets all around the roots, then fill hole completely and firm soil so plant is set solid. Soak well with water. Further pruning back may be done before new leaf growth starts in spring.

All Tea (T), Hybrid Tea (HT) and Climbing Hybrid Tea (Cl. HT) Roses are so-called Everblooming Roses. Hybrid Perpetuals (HP) and Hybrid Wichuraiana Climbers (HW) are seasonal mass bloomers.

**CULTIVATION**—With Roses, the soil cannot be too tight around the roots or too loose at the surface. Cultivate frequently, about 2 in. deep, without disturbing the roots. This protects roots from sun, gives them air and conserves soil moisture. When watering, soak the ground as deep as the roots penetrate, about 18 in., and don't water again until surface is quite dry. Don't sprinkle.

**CUTTING ROSES**—To get full value in the cut flowers, Roses are cut when the bud is half open, using sharp pruning shears, scissors or knife. Take as long a stem as possible, leaving two leaves for young buds to develop in their axils later. Cut in early morning or in cool of the evening, plunging stems deeply in water for at least one hour in a cool, dark place.



Sister Therese, 75c

## ROSE COLLECTIONS

### Why We Offer These Great Bargain Collections of Roses

The Bargain price is attractive but secondary. The real collection value is in selecting Roses in a variety of colors which

will grow well and bloom beautifully for you. These Bargain Collections allow you more Roses for your money as well as the

most satisfactory varieties so far originated. Remember!! Regardless of price, there are no finer Rose plants than these.

### Hastings' Novelty Collection of Single Roses—\$1.95

#### WORLD'S SUPREME 6

**\$2.95** Because you want the thrill of really sensational New Roses in your own garden—And, at the price of standard or even the commonest varieties, you'll simply adore this exhibition collection. They are show winners for you. Edith Nellie Perkins, pleasing coppery orange-pink; Caledonia, world's finest white everbloomer; Killarney Queen, rich deep pink with typical Killarney hardness; Elizabeth of York, Bright Cerise-Pink with yellow suffusion. Olympiad, Richest Orange-Scarlet and Condessa de Sagato, the world's finest two-tone rose.

Collection Delivered for \$2.95.

#### SINGLE ROSE SPECIAL

One each: Dainty Bess (pink), Cecil (yellow), Innocence (white), and Irish Fire-flame (orange crimson) delivered for \$1.95.

#### 3 RADIANCE ROSES

**\$1.00** One plant each of the 3 most popular, most satisfactory, heaviest and most continuous flowering Roses in America. Radiance, pink, Red Radiance, rosy red, and Mrs. Charles Bell, soft salmon pink. They are too well known for comment. One plant each—Delivered for \$1.00. 3 each for \$2.75.

#### 12 SOUTHERN ROSES

**\$4.95** Most Popular Rose Collection in America. 12 SUPER Ever-bloomers and our greatest Rose Bargain. All 12 varieties are pictured on colored cover page, all exceptional varieties and including the sensational Talisman, Sister Therese, Golden Dawn, and Caledonia (world's best white), Etoile de Hollande—2 bicolor, 3 golden yellow, 1 white, 3 red and 3 charming pink shades in all.

All are full Grade (American Nurserymen's Association Standards); all 2-year outdoor grown, well branched plants, budded on the strongest, most fibrous rooted understocks yet discovered. Order as many as you like—Collection Delivered for \$4.95.

#### Best 4 Climbing Roses

**\$1.25** The American Rose Society members voted their choice of all Climbing Roses. Dr. W. Van Fleet won easily as the best pink and best of any color. Silver Moon won as the best white and came second best of any color. Paul's Scarlet was easily the best red. To go with these, we selected Climbing American Beauty because it is our next best seller and extremely popular in the South, immense flowers of carmine-rose or American Beauty color. One plant each of these four (just about 31c each)—Delivered for \$1.25.

#### 4 Perpetual Roses—\$1.35

These Hybrid Perpetual Roses are free-blooming for their class, enormous flowers and popular everywhere. Frau Kari Druschki, or White American Beauty is the most exquisite and perfect of all Roses. Georg Arends is the finest unshaded pure pink Rose. His Majesty, or Red American Beauty is certainly majestic. Paul Neyron, largest of all Roses, is a rose color. One plant of each—Collection Delivered for \$1.35.

#### 5 GRAND

#### Pink and Yellow Climbers

**\$1.75** For All Southern Gardens. Read descriptions of these grand and glorious beauties on next page.

The new Climbing Radiance for utmost satisfaction; Primrose for a grand yellow; the famous yellow Marechal Niel of southern tradition; American Pillar, rich pink with white eye; and Mary Wallace for a deep pink. One plant each of these colorful beauties—Collection Delivered for \$1.75.



## SWEETEST POLYANTHA ROSES



Polyantha Type of Ellen Poulsen

So-called Baby Ramblers, everblooming the entire growing season. Small flowers in large clusters, exquisite little buds for miniature bouquets, corsages and buttonholes. Very hardy.

**BABY DOLL OR TIP TOP**—3-Tone  
Yellow, pink to deep rose tips. Shapely buds, reflexed flowers, grand bush. Exquisite blend. 60c each.

**CECIL BRUNNER—SWEETHEART**  
Light pink, yellow base. Tiny buds and flowers; prettiest of all Roses. Bush or climbing type. 60c each.

**ELLEN POULSEN**—Bright Rose Pink  
Large dense clusters on 15 in. bushy plant. Best of Baby Rambler type. Rather large flowers. 60c each.

**GLORIA MUNDI**—Orange Scarlet  
Fiery large clusters; colorful low hedge or edging Rose. Very popular everywhere. 60c each.

**LAFAYETTE**—Crimson.  
Large rich semi-double red flowers in large clusters. Tall robust bush and heavy bloomer. 60c each.

**PERLE D'OR**—Yellow Gold  
Graceful sprays of exquisite little buds and flowers in profusion. Light orange and creamy yellow. 60c each.

<b>Rose Prices</b>	45c Roses are 3 for \$1.25; 12 for \$4.50. 60c Roses are 3 for \$1.50; 12 for \$5.50. 75c Roses are 3 for \$2.00; 12 for \$7.00—Postpaid.

## HASTINGS' BEST CLIMBING ROSES THE SOUTH'S BEST 4

Special Offer—One Plant Each of These 4 for \$1.25.

**CLIMBING DAINTY BESS**—HT. Rose Pink  
Huge 6-petal flowers in enormous clusters. Prettiest and finest single Rose yet created. Finer than bush form. \$1.50 each.

**CLIMBING ETOILE DE HOLLANDE**—HT. Rich Red  
World's best red rose now in a vigorous climber. Glorious big double fragrant flowers for cutting. Grand. \$1.00 each.

**GOLDEN CLIMBER**—HT. Golden Yellow  
Mrs. Arthur Curtis James. Plant Patent 28. Lasting large double flowers on long stems. Glossy foliage, vigorous. \$1.00 each.

**CLIMBING TALISMAN**—HT. Red and Gold  
Glorified Talisman, stronger growth, large and better flowers on stronger stems. Most striking bi-color Rose. 60c each.

**BLAZE**—HT. Scarlet.  
Everblooming Paul's Scarlet. Plant Patent 10. Flowers on old and new growth. True stock of a glorious Rose. \$1.00 each.

**MERMAID**—HB. Ivory White  
Immense single flowers of pale yellow with large center of amber stamens. 75c each.

**NEW DAWN**—HW. Pink  
Everblooming Dr. Van Fleet. Plant Patent 1. Most popular pink in recurring blooms. \$1.50 each.

**CLIMBING RADIANCE**—HT. Rose Pink  
Climbing form of most satisfactory pink Rose. Big globular flowers. 60c each.

**CLIMBING RED RADIANCE**—HT. Rose-Red.  
Climbing form of America's most popular Rose. Big globular flowers, fine stems. 60c each.

**CLIMBING LUXEMBOURG**—HT. Orange  
Golden yellow, freely suffused apricot. Splendid large shapely flowers on long stems. 60c each.

**CLIMBING SUNBURST**—HT. Gold  
Suffused golden yellow, autumn tints. Vigorous grower with grand big flowers. 60c each.

**BLACK BOY**—HT. Velvety Crimson  
Darker, richer red than Paul's Scarlet. Disease resistant, and larger flowers. 60c each.

**BREEZE HILL**—HP. Salmon Flesh  
Autumn shaded buds, opening flesh. Vigorous plant, small leathery leaves. Huge flowers. 60c.

**JACOTTE**—HW. Blood Orange  
Great clusters of orange-yellow, shaded copper-red flowers. Holly-like foliage. Our choice. 60c.

**KITTY KININMONTH**—HT. Fadeless Pink  
Enormous brilliant, satiny pink. Vigorous, heavy bloomer, a mass of color. 60c each.

**SCORCHER**—HT. Vermilion Red  
Handsome fiery, semi-double flowers. Australian beauty for the South. Rich. 60c.

**SPANISH BEAUTY**—HP. Pink  
Mme. Gregory Staechelin. Sheets of big, beautiful, rouged baby-pink flowers. Grand. 60c each.

**MAX GRAF**—HR. Single Light Pink  
Rugosa. Trailing Rose to hold banks. Set 2½ ft. apart for ground cover. 45c.

**True Southern Roses**  
**MARECHAL NIEL**—Noisette-Yellow  
Loveliest of all buds and fragrant flowers. Tender, for lower South only. 75c each.

**RAMONA CHEROKEE**—Pink  
Laevigata. Single 3 in. flowers; strong climber in the South. Early; shiny foliage. 60c.

**RED CHEROKEE**—Rose-Red  
Laevigata. Red form of Cherokee. Grand to cover fences in the South. 60c.

**WHITE CHEROKEE**—White  
Laevigata. Georgia State Flower. Fragrant, graceful, artistic, with golden stamens. 60c each.

**YELLOW BANKSIA**—Golden Yellow.  
Banksiae. Festoons of rich, baby flowers on rampant growth. Lower South only. 75c.

### Standard Climbers

**CLIMBING CECIL BRUNNER**—Poly. Pink  
Sweetheart Rose. Exquisite baby buds and flowers in sprays. Sweet and pretty. 60c.

**CL. EMILY GRAY**—HW. Golden Yellow  
Large deep buds, fragrant flowers, holly-like leaves. Beautiful yellow climber. 45c.

**CL. K. A. VIKTORIA**—HT. White  
Very double, faint lemon center. Preferred to bush form. Good climber. 45c each.

**CL. LADY HILLINGDON**—T. Gold-Apricot  
Charming long buds, shapely flowers on strong plant. Favorite beauty. 45c each.

**CL. LOS ANGELES**—HT. Salmon Pink  
Give good soil. Splendid form, fragrant flowers. Satisfactory as a climber. 45c each.

**CL. OPHELIA**—Yellow and Pink  
Vigorous form of the beloved Ophelia. Give sunlight and room to spread. 45c each.

**MARY LOVETT**—HW. Pure White.  
White Dr. Van Fleet. Handsome, sweet, broad petalled, waxy flowers; strong climber. 45c each.

**MARY WALLACE**—HW. Bright Pink  
Large golden pink, cup-shaped blooms on vigorous 10-15 ft. growth; superb foliage. 45c each.

**PRIMROSE**—Light Yellow  
Pillar type, holly-like leaves; double, unfading primrose yellow flowers. 45c each.



Paul's Scarlet Climber—45c



# ROSE SENSATIONS

On this page we offer you the finest and newest Ever-blooming Hybrid Tea Bush Roses in existence. All are 2-year-old, nursery grown, budded Roses. There are no finer plants obtainable anywhere at any price.

## AMELIA EARHART

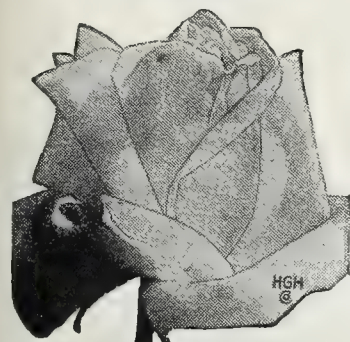
Yellow. Plant Patent 63. Huge flowers, well formed, heavy petalled, intensely fragrant, on strong stems. Deep yellow center to outer collarette of large cream petals with a blush overtone. Winner Hastings' Rose Bowl, 1935 Atlanta Rose Show, as best specimen in show. \$1.25 each. \$12.50 dozen.



Autumn, a Sensation—60c

## AUTUMN

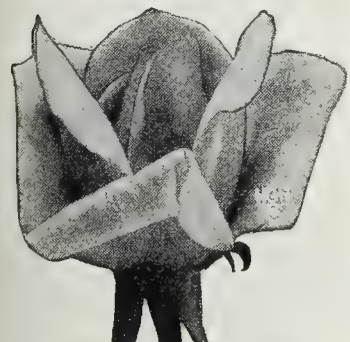
Burnt Orange. Streaked with red, medium ovoid buds open to medium sized double, lasting, slightly fragrant flowers. Borne singly on medium length stems. Free bloomer and shapely buds. 60c each.



Caledonia, Supreme White—60c

## CALEDONIA

Pure White. Large, long pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stem. Lemon tinted buds open pure white. Erect, vigorous, free blooming, disease resistant garden Rose. Finest white. 60c each.



Countess Vandal—\$1.00

## CONDESA DE SASTAGO

Copper and Yellow. Highly colored, spicy scented new Spanish novelty. Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets first attention. 75c each.

## COUNTESS VANDAL

Coppery Pink and Gold. Plant Patent 38. Exquisite rich color blend, sensation at Century of Progress, winner Hastings' Rose Bowl, 1936 Atlanta Rose Show, for best rose in show. Extra long pointed buds. \$1.00 each.



E. G. Hill—60c

## DAINTY BESS

Soft Rose Pink. Large single flowers, 6 petals, wide, delicately crinkled. The large cluster of stamens with wine-red filaments has a marvelous color effect. Most attractive of all single Roses, a sweepstakes winner. 60c each.

## ECLIPSE

Pure Yellow. Plant Patent 172. Sensation of the 1936 New York Flower Show. Exquisite extra long pointed perfect buds opening with a delightful show of deep yellow stamens. \$1.50 each.

## EDITH NELLIE PERKINS

Coppery Orange-Pink. Large, double flower with fine pointed center; inside of petals salmon-pink, outside coppery-red and orange. Good grower, persistent bloomer, few thorns, splendid foliage. Exquisite new Rose and color. 60c each.

## EDITOR McFARLAND

Amber Pink. Long pointed buds and grows like Radiance, with superior flowers for cutting. Very artistic pink, becoming very popular South. 60c each.

## E. G. HILL

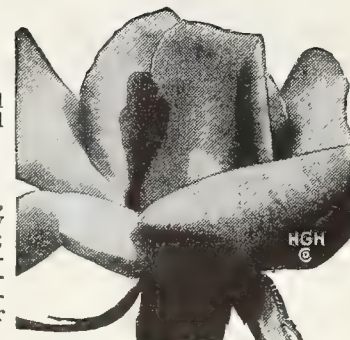
Crimson Red. Noted for form and fragrance. Flowers are large, full and splendid for cutting. Plants are vigorous and productive. Sunburst-like arrangement of the 60 petalled, unfading rich red flowers. In big demand. 60c each.



Olympiad—60c

## ELIZABETH OF YORK

Bright Cerise Pink. Pointed buds, medium sized flowers borne singly on long stems. Upright growth; profuse, continuous bloomer. Glorious when half open with its glowing cerise-red tints, suffused yellow. Artistic, delicate color. Our favorite. 60c each.



Elizabeth of York—60c

## ETOILE DE HOLLANDE

Brilliant Red. Generally known as world's best red rose. Magnificent size, enormous petals, very fragrant; very free-flowering and healthy. Color holds up and doesn't blue as most other reds. Thrives in open or partial shade. 60c each.



Etoile de Hollande—60c

## GOLDEN DAWN

Yellow. Hardy Bush Marechal Niel. Delightfully fragrant, large Cochet-type lemon yellow buds opening to large, full double flowers. New Australian Rose, especially for Southern gardens. Vigorous, free bloomer. 60c each.



Golden Dawn—60c

## MME. COCHET-COCHET

Coppery Pink. Plant Patent 129. Bagatelle Gold Medal Winner. Long pointed buds, flushed orange; 4 1/2 in. flowers of splendid form. Honey fragrance, extremely free blooming on tall plants with good foliage. Loveliest new rose. \$1.50 each.

## MRS. E. P. THOM

Yellow. Slender yellow buds and large, well shaped blooms of rich, bright canary yellow, deeper in center. Free bloomer and very vigorous, so uncommon in yellow roses. 60c each.



Mrs. Erskine P. Thom—60c

## NIGRETTE

The Famous Black Rose. Plant Patent 87. Cup-shaped flowers of deepest maroon with black sheen. Deliciously scented and doesn't sunburn. Continuously in bloom and thus spends its energy. Sensational novelty. \$1.50 each.

## OLYMPIAD

Oriental Pink. Lustrous scarlet, accentuated with golden yellow base. Its sheen gives it a glow of flaming brilliancy. Long pointed bud, broad petals, long stemmed, splendid keeper and peerless cut flower. Dark green, disease-resistant foliage. 60c each.

## SISTER THERESE

Daffodil Yellow. Long pointed slender buds of deep chrome yellow, outside shaded carmine, but opening rich daffodil yellow; spicy fragrance. Upright, heavy foliated bush with many long stemmed flowers, held above foliage. The best yellow Rose for garden and cutting. 75c each.



Nigrette, Black—\$1.50

## SUNNY SOUTH

Vivid Pink. Grand tall bush, fine foliage, long stems for cutting and glorious, free-blooming garden Rose. Pointed buds of golden pink, opening large petals to the showiest, most attractive Rose in the Southern garden. 75c each.





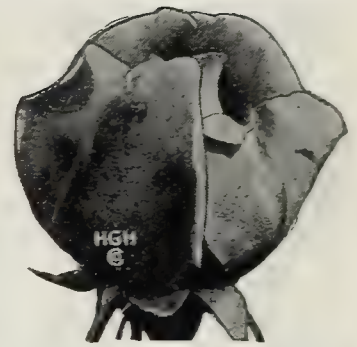
Betty Uprichard—Gold-Pink



Briarcliff—Silver Pink



Dame Edith Helen—Pink



Margaret McGredy—Cerise Rose

## THE SOUTH'S GREATEST ROSES

**Prices** 45c Roses are Any 3 for \$1.25. Any 12 for \$4.50. 25 for \$8.50. 100 for \$30.00.  
Including 60c varieties are 3 for \$1.50; 12 for \$5.50  
Delivery 75c varieties are 3 for \$2.00; 12 for \$7.00.

### PINK BUSH ROSES

**BETTY UPRICHARD**—HT. Soft Salmon-pink. Coppery-red buds, opening orange-carmine with salmon reflexes; spicy fragrance. Strong growing, persistent blooming and healthy. Magnificent bedding and cutting. Delightful color and long keeping. 45c each.

**BRIARCLIFF**—Ht. Silver-Pink. Finest large pointed buds; double high centered, brilliant rose-pink, fragrant, lasting blooms. Long stiff stems; disease resistant foliage; free-flowering. 45c each.

**COLUMBIA**—HT. Bright Pink. Lively color, sweetly scented; exquisite shape and strong, stiff petals. Free-flowering, good growth, healthy foliage. Likes shade, plenty food and water. 45c.

**DAME EDITH HELEN**—HT. Clear Pink. Perfect, shapely buds and substantial high centered blooms. Sweetly scented; free flowering on long, straight stems. Vigorous grower; remarkable number of 60 petals and beautiful arrangement. Great new show variety. Absolutely perfect flowers when properly grown. 45c each.

**GEORG ARENDS**—HP. Soft Pink. Long, delicately shaped buds, deep-petaled, pointed blooms; scented. Very vigorous; tall; fine foliage. Blooms sparsely through the summer, without a fault in the fall. Finest pure unshaded pink Rose of any class. 45c.

**HEINRICH MUNCH**—HP. Soft Pink. Simply immense blooms, splendidly formed, borne on vigorous plants also inclined to bloom in the fall. Called Pink Frau Karl Druschki because of similar exquisite shape, but is like a gigantic Georg Arends. 45c.

**ISOBEL**—HT. Orange Pink. Single. Its only rival is Dainty Bess as finest single Rose. Bronzy-toned buds opening flaming orange-pink. Five enormous petals. 75c each.

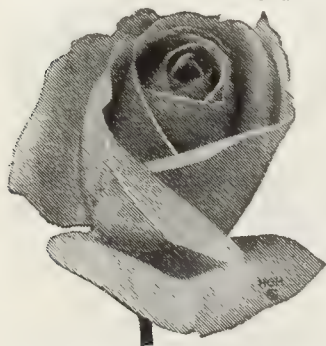
**JONKHEER J. L. MOCK**—HT. Carmine Pink. Gigantic buds and flowers; strong, healthy plant. Noted for its great size, doubleness and strong coloring. Shy hot weather bloomer. 45c each.

**KILLARNEY QUEEN**—HT. Rich Pink. Very free flowering; closer to original in color but fuller, 17 petals, and little stronger growth. Practically immune to mildew and best of the beautiful Killarney group, 1934 Sweepstakes, Atlanta Rose Show. 45c each.

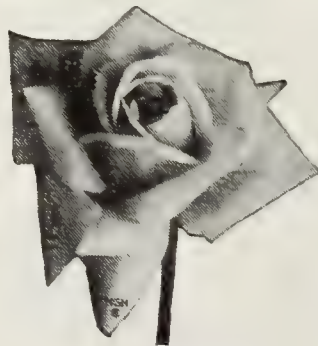
**LADY ASHTOWN**—HT. Shining Deep Pink. Yellow glow at base of petals; high center, double, quite fragrant. Strong, hardy, free-blooming popular favorite. 45c each.

**LOS ANGELES**—HT. Salmon Pink. Lovely buds and flowers with yellow shading; perfumed. Does well in some locations; subject to black-spot and dying back but worth trying. 45c each.

**MAMAN COCHET**—T. Carmine Pink. Creamy buff at center. Very large, double blooms of fine form and excellent growth; disease resistant and very prolific bloomer. 45c each.



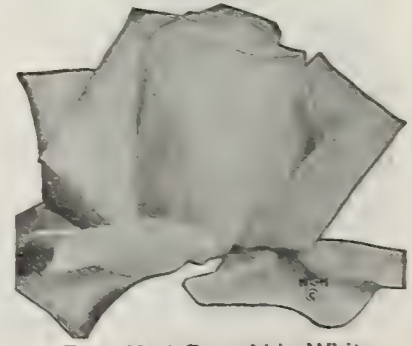
Killarney—Pink, White



Georg Arends—Soft Pink



Cuba—Sensational Scarlet



Frau Karl Druschki—White

### PINK BUSH ROSES

**MARGARET MCGREDY**—HT. Orange Vermilion. Marvelous color; large, brilliant oriental red buds, lightening to deep rose with gold base. Light spicy fragrance, long lasting on vigorous, disease resistant plant. One of world's greatest Roses. 45c each.

**MISS ROWENA THOM**—HT. Fiery Rose. Enormous buds and blooms of brilliant satiny rose-pink, shaded with orange flame at center, borne on long, strong stems. Grand bloomer. 60c each.

**MME. BUTTERFLY**—HT. Light Pink. Tinted gold at petal bases; of exquisite shape and richly perfumed. Brighter color and better bloomer than its parent, Ophelia. Strong plant, throwing big branching sprays of bloom. 30 petals. A world's best. 45c.

**MRS. CHARLES BELL**—HT. Shell Pink Radiance. Lovely blooms of fine globular form; soft salmon shadings. Exactly like its parent, Radiance, except finer, softer color. Third largest selling Rose in America; just about always in bloom. 45c each.

**NEW CENTURY**—H. Rug. Pink. Large, fully double flowers of clear flesh-pink with light red center and creamy edges; fragrant. Upright, vigorous, leathery foliage. Finest Shrub rose. 45c each.

**PAUL NEYRON**—HP. Dark Lilac-Rose. Immense size, fair form, very double and fragrant. Quite vigorous, strong, rather smooth canes. Largest of all; very tall and quite thornless. 45c each.

**PREMIER SUPREME**—HT. Dark Pink. Richly colored flowers of full form, fine size, sweet scent, borne singly on stiff, almost thornless stems. Very popular Rose. 45c each.

**RADIANCE**—HT. Rose Pink. Brilliant buds; well formed, globular, very fragrant flowers. Splendid growth and wonderful bloomer. Most reliable pink HT Rose. Best in South. 45c each.

**RAPTURE**—HT. Pink Blend. Intensified sport of Mme. Butterfly. Medium size flower, deeper pink than Mme. Butterfly, borne singly on long stems. Stronger grower and much better producer than its parent. Splendid for garden and cutting. 45c each.

**UNA WALLACE**—HT. Old-Rose. Beautifully formed of luminous old-rose; profuse flowering, slightly scented; 50 petals, average foliage. Growers are enthusiastic over its clear color and excellent form. Very popular abroad; Thomasville Show winner. 45c each.

### TWO-TONED ROSES

**CUBA**—HT. Red and Orange. Vivid orange-scarlet buds, opening immense semi-double cupped flowers of copper-red and brilliant orange-vermilion. Free-flowering, erect, vigorous. 60c each.

**IRISH FIREFLAME**—HT. Salmon, Pink, Gold. Orange-scarlet slender buds opening into one of the finest single Roses and in flaming colors. Best of the Irish Singles. 60c each.

**PRESIDENT HERBERT HOOVER**—HT. Pink, Flame, Scarlet, Yellow. Gold Medal for Best Rose 1930-35, A. R. S. Large flowers, broad, thick petals; very fragrant; clean, handsome foliage. Retains color. Better than Talisman in size, growth and free flowering. 45c each.

**TALISMAN**—HT. Gold Medal for Best Rose 1925-30, A. R. S. Sensation at all shows. Long, perfect buds, 25 to 28 petals; blend of colors indescribable but combines gold, apricot, yellow, pink, old rose or deep rose pink and colors brighten and get richer on opening. 45c each.





Julian Potin—Yellow



Luxemburg—Apricot



Sunburst—Deep Orange



Mrs. P. S. Du Pont, Gold

## RED BUSH ROSES

**AMI QUINARD**—HT. Dark Red. Blackish buds, semi-double flowers of unfading crimson-maroon with black luster. Strong upright, vigorous plant, productive of rose-scented flowers. 60c each.

**CHARLES K. DOUGLAS**—HT. Crimson-Scarlet. Fine, long pointed buds; large, loose flowers; strongly fragrant. Strong branching, grand, unfading red garden Rose. Free from disease. 45c each.

**ETOILE DE FRANCE**—HT. Bright Crimson. Vivid color, full, rounded centers of cerise; fragrant and long lasting. Strong, stiff stems; free-blooming; good foliage. The standard red. 45c each.

**F. J. GROOTENDORST**—H. Rugosa. Fringed Red Shrub. Small, fringed flowers of bright red, freely in large clusters the whole growing season. Vigorous 5 ft. plant with large foliage. 45c each.

**FRANCIS SCOTT KEY**—HT. Light Crimson. Very large buds of noblest form; extremely double (95 petals); slightly fragrant. Hardy, erect, good foliage; free bloomer. Best in cool weather. 45c.

**GEN. JACQUEMINOT**—HP. Clear Red. Scarlet-crimson buds. Fine shape; deeply fragrant; plant strong, tall and bushy; normal foliage. Lovely color and fragrance. 45c each.

**HIS MAJESTY**—HP. Deep Crimson. The Red or Crimson American Beauty. Deep, dark crimson, shaded deeper towards the edges. Enormous, perfect flowers on strong, tall plants. Majestic. 45c.

**LORD CHARLEMONT**—HT. Crimson-Scarlet. Crisp, stately buds of intense color, almost black shadings. Perfect, shapely, long pointed buds and large, double, sweet scented flowers. 60c each.

**MARGARET BELLE HOUSTON**—HT. Velvety Crimson. Large, extremely double, lasting, fragrant rich crimson, borne singly on long strong stems. Fine shape, color and texture. 60c each.

**MCGREDY'S SCARLET**—HT. Scarlet. Big rich scarlet buds, opening to show orange base and turning lighter to rose. Heavy, perfect bloomer on vigorous growth and fine stems. 60c each.

**NATIONAL EMBLEM**—HT. Dark Crimson. Overlaid with velvety shades and vermillion; unusually well formed; fragrant. Strong growth and abundant bloom of heavy substance. 45c.

**RED RADIANCE**—HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost; excellent foliage. The most popular Rose in America. 45c each.

## WHITE BUSH ROSES

**DOUBLE WHITE KILLARNEY**—HT. Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very free-flowering. More doubled than old variety. 45c each.

**EDEL**—HT. Pure Ivory White. Extra large, well-built, slightly fragrant, globular blooms, on erect stems. Very vigorous; unbeatable under usual conditions. Superb white; 89 petals. 60c each.

**FRAU KARL DRUSCHKI**—HP. White American Beauty. Magnificent snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence; tall, free bloomer. 45c.

**K. AUGUSTE VIKTORIA**—HT. Creamy White. Perfect buds and flowers, lemon tint at center; fragrant, hardy and rather vigorous. Extremely lovely and the indispensable white. 45c each.

**SIR THOMAS LIPTON**—H. Rugosa. Snowy White. Fine shrub rose. Bears in clusters in spring, sparingly through summer, and fall. Fine for big specimen plant and background. 45c each.

**WHITE MAMAN COCHET**—T. White. Often pink flush on outer petals. Fully double, very large, perfect, very free-bloomer. Disease resistant, vigorous, spreading growth. 45c each.



Edel—Ivory White



Etoile de France—Crimson



Gen. Jacqueminot—Red



His Majesty—Red Am. Beauty

## YELLOW BUSH ROSES

**ALEX. HILL GRAY**—T. Lemon. Pale lemon yellow, deeper in center of perfectly formed fragrant flowers. Moderate growth and bloom; one of the most beautiful Roses. 45c each.

**CECIL**—HT. Pure Yellow. The only good yellow single Rose. Flowers very large and 5 broad petals seem to be stamped out of rich yellow velvet. Really fine. 75c each.

**GOLDEN OPHELIA**—HT. Yellow. Cream yellow and pale pink with golden glints in petal folds; very fragrant. Good growth and liberal bloomer. 28 petals. Protect against black-spot. 45c each.

**JOANNA HILL**—HT. Yellow. Very large, long pointed bud, opening to a full, semi-double, long-lasting, fragrant flower. Excellent for cutting and unique soft gold coloring. 60c each.

**JULIAN POTIN**—HT. Golden Yellow. Medium to large, pointed, clear yellow buds open to golden yellow, fragrant blooms that hold their color. 35 petals; an aristocrat. 60c each.

**LADY HILLINGDON**—T. Saffron Yellow. Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite. 45c each.

**LUXEMBURG**—HT. Rich Apricot. Orange centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but with more pink and stronger grower. 45c each.

**MME. JENNY GUILLEMOT**—HT. Pale Yellow. Slender, long pointed buds, opening very large, half-double blooms; 15 petals. Very vigorous plant with finest foliage; a lovely Rose. 45c each.

**MRS. AARON WARD**—HT. Golden Buff. Pretty little buds unfurling double, shapely flowers of tawny gold and pink. 50 petals, favorite for garden, cutting and buttonhole. 45c each.

**MRS. PIERRE S. DU PONT**—HT. Golden Yellow. Bud is long-pointed, rich reddish gold, almost orange at petal bases. Exceptional bloomer on low, healthy, disease-resistant bushes. Winner of many gold medals and a great yellow. 60c each.

**ROSLYN**—HT. Golden Yellow. Beautifully tapering buds with orange shadings on the backs of petals. Very rich golden yellow and with sweet fragrance. 60c each.

**SOUV. DE CLAUDIUS PERNET**—HT. Pure Yellow. Simply beautiful in warm dry weather; doesn't like cold and wet. Blooms freely; pretty dark glossy green foliage. 45c each.

**SUNBURST**—HT. Orange. Beautiful orange buds and orange centered, yellow flowers; fragrant and of splendid shape. Spreading growth; not very vigorous at first but a beauty. 45c each.

**VILLE DE PARIS**—HT. Pure Yellow. Fine large buds and big flowers; 27 petals. Growth unusually tall, wiry and pliant. Really strong growing pure yellow Rose and it is one of the best. Beautiful and rich. 60c each.

**WILLIAM F. DREER**—HT. Golden Fawn. Very lovely flower of 45 petals and of soft golden fawn and orange, tinged with pink. A good light yellow. 45c each.

## WHITE SINGLE ROSE

**INNOCENCE**—HT. Pure White. Second best Rose in 1936 Atlanta Flower Show. Enormous blooms of 12 petals with a center of striking red stamens tipped with gold. A wonderful variety and single roses are very popular. 75c each.



# FINEST HARDY FLOWERING SHRUBS



Deutzia—Pride of Rochester—40c

Write for our new nursery Annual for the complete list, pictures and descriptions, of Shrubs, Evergreens, Fruit and Shade Trees, Berries and Nursery Supplies.

**Postpaid Prices** All heavy field grown. Plants priced 35c each are 3 for 90c; 10 for \$2.50. Plants, 40c each are 3 for \$1.00; 10 for \$3.00. Plants, 50c each are 3 for \$1.25; 10 for \$4.00. Plants, 60c each are 3 for \$1.50. Plants, 75c each are 3 for \$2.00. (Order before March 20th—plant before March 25th.)

**ABELIA**—6 ft. tall. Excellent in shade or sun; glossy evergreen foliage; blooms all summer long; pinkish white tubular flowers. Best all-round shrub. 40c each.

**ALTHEAS**—Hibiscus syriacus. Rose of Sharon. Blooms continuously.

**ALTHEA, ARDENS**—Beautiful double blue-violet. 40c each.

**COMPTE DE HAINAULT**—Very fine double flesh pink. 40c.

**DUCHESSE DE BRABANT**—Exquisite double bright red. 40c.

**JEANNE D'ARC**—The best double pure white. 40c.

**BARBERRY**—Berberis thunbergi. Easily grown, medium height, bushy, thorny shrub for clumps, foundation plantings and hedges. Scarlet leaves and berries in fall.

**JAPANESE BARBERRY**—Green leaves. Strong plants. 35c.

**RED LEAVED BARBERRY**—Red leaves. Strong plants. 60c.

**BEAUTYBERRY**—Callicarpa purpurea. 3 to 5 ft. high, recurving branches with tiny pinkish flowers in August, followed by masses of violet-purple berries. 40c.

**BEAUTY BUSH**—Kolkwitzia. 6-8 ft. tall. Perfect ornamental; arched branches with amazing clouds of light pink bell-flowers in May and June. 60c each.

**BUSH HONEYSUCKLES**—Lonicera. Bright, pretty, sweet flowers followed by showy berries, desirable for screens, hedges, high foundation plantings.

**WINTER HONEYSUCKLE**—6-10 ft., sweet, white flowers. 40c.

**JAPANESE BUSH**—4-6 ft., white flowers, coral berries. 40c.

**TARTARIAN**—8-10 ft., bluish white, red berries. 40c.

**BUTTERFLY BUSH**—Buddleia magnifica. Summer Lilac. Rapid growing, popular, everblooming shrub with large lilac-like blooms on long graceful stems. 40c.

**CARYOPTERIS**—Blue Spirea. 3 ft., continuous lavender-blue, dense flower-clusters along branches from Aug. to frost. For borders, beds and pots. Grayish foliage. 40c.

**CHASTE TREE**—Blue Vitex. Large 12-15 ft. shrub; strong aromatic odor. Exquisite blue flowers on terminal spikes in summer, smaller and richer blue than Butterfly Bush. 40c.

**GRAPE MYRTLES**—Lagerstroemia indica. 10-15 ft. tall Southern favorite; hardy, heavy bloomer for specimen, lane and street plantings. Difficult to transplant and slow to start growth.

**PEARL BUSH**—Exochorda. 8 to 10 ft. tall; richest waxy white flowers in a mass of bloom, in early spring. 40c each.

**SCOTCH BROOM**—Cytisus scoparius. 6 to 8 ft. tall; upright slender, practically leafless stems filled with large yellow pea-like, artistic flowers, followed by black seed pods. 40c each.

**CORALBERRY**—Symphoricarpos vulgaris. Berries are coral-red, almost purple in thick ropes along the weighed down stems. 40c.

**SPIREAS**—Indispensable shrubs for every home, do well in most soils and situations and are very effective bloomers.

**ANTHONY WATERER**—Crimson Spirea. 3 ft. Variegated pink and white new leaves; rosy crimson flower clusters all summer. 40c.

**BILLIARD SPIREA**—6 ft. Dense spikes of rose-pink flowers from June to September. Best hybrid Spirea. 40c.

**BLUE SPIREA**—See Caryopteris above. 40c.

**BRIDAL WREATH OR VAN HOUTTE**—4-6 ft. Most useful of all shrubs. Masses of white flowers in spring. 40c.

**DOUBLE BRIDAL WREATH**—Like Van Houtte except double flowers. The true Bridal Wreath. 40c.

**SNOW GARLAND**—S. thunbergi. 3-4 ft. Slender branches with masses of miniature white flowers very early. 40c.

**SWEET SHRUB**—Calycanthus floridus. 5 ft. Handsome native shrub for shady locations. Chocolate colored double flowers of extreme fragrance and attractive foliage. 40c each.

**VIBURNUM-SNOWBALLS**—Hardy, tree-shrubs with large snowball-like, showy white flowers. Fine for specimens or grouping.

**COMMON SNOWBALL**—10-12 ft. Gorgeous sight in spring. 40c.

**JAPANESE SNOWBALL**—6-8 ft. Perfect ball flowers in great profusion to dominate the lawn in early spring. 40c.

**WEIGELAS**—Diervilla. April-May blooming; trumpet shaped flowers in thick clusters along the new branches. Big favorite.

**EVA RATHKE**—4 ft. Crimson-red with white throats. 40c.

**ROSEA**—4-6 ft. Bright pink wonderful bloomer. Best. 40c.

## VINES

**CLEMATIS**—Beautiful climbers for flowers and foliage.

**ANEMONE CLEMATIS**—Sheets of 1½ in. mauve-pink flowers in April and May. New and great. \$1.00 each.

**JACKMAN**—Large purple flowers for partial shade. 75c.

**SWEET AUTUMN**—Sheets of fragrant small white. 40c.

**HONEYSUCKLES**—Common favorites and fast growers.

**HALL'S JAPAN**—Common variety; white to cream. 40c.

**SCARLET**—Coral-red trumpet flowers and berries. 40c.

**IVY**—Indispensable climbers for rock-work, brick and ground covers. Well known and popular all over America.

**BOSTON**—Greatest clinging vine; fast grower. 50c.

**ENGLISH**—The Evergreen Ivy of the South. 25c.

**VIRGINIA CREEPER**—More airy than Boston. 50c.

**PACHYSANDRA**—6-8 inches tall. Useful as a ground cover for shady places where grass won't grow. Practically evergreen, small flower spikes in April and May. 20c each; \$2.00 dozen.

**PURPLE WISTERIA**—Rapid growing climber with great drooping racemes of lilac-purple, pea-shaped blooms. Grafted Plants, from known flowering vines, on strong roots. 75c.

**WHITE WISTERIA**—Grafted plants on strong roots. Showy white. Vigorous. 75c.

**PINK GRAPE MYRTLE**—Strong, 50c. Extra strong, 75c.

**WATERMELON RED**—Strong, 50c. Extra strong, 75c.

**DEUTZIAS**—Beautiful, large, double, free-flowering pinkish and white, dainty tassel-shaped flowers thickly along branches.

**PRIDE OF ROCHESTER**—6-9 ft., pinkish white. 40c.

**RED DOGWOOD**—Well-known, valuable shrub or small tree for specimens, lawn trees and naturalizing. We offer the Red Flowering, so scarce and greatly in demand. 2-3 ft. plants, \$1.50 each.

**FLOWERING ALMOND**—Dwarf Flowering Cherry. 4-5 ft. tall; completely covered with double pink flowers like small roses, borne all along the stems before leaves appear in spring. 50c.

**FLOWERING CRAB APPLES**—Malus. Bushy shrubs or small trees, covered with beautiful flowers in spring.

**BECHTEL FLOWERING CRAB**—Double soft light pink flowers resembling small Roses. Heavy flowering. 2-3 ft., \$1.00.

**JAPANESE FLOWERING CRAB**—Warm red buds, opening single light pink; fragrant. Most prolific of all. 2-3 ft., \$1.00.

**FLOWERING PEACH**—Red Double-Flowering. Small tree covered with Rambler Rose-like, red flowers on every twig and branch before leaves appear in spring. 2 to 3 ft. plants, 40c.

**FLOWERING POMEGRANATE**—6-8 ft., bushy shrub, double 1-1½ in. brilliant orange-red flowers through the summer. 40c.

**FLOWERING QUINCE**—Cydonia japonica. 4-8 ft. Beautiful flame-scarlet masses of bloom as glossy leaves appear. 40c.

**FORSYTHIAS**—Golden Bells. Golden bell-shaped flowers in February and March. Grows 6 to 10 ft. tall.

**FORTUNE FORSYTHIA**—Upright growth. 40c.

**GREENSTEM FORSYTHIA**—Best Southern variety. 40c.

**SHOWY BORDER FORSYTHIA**—Most showy. 40c.

**WEeping FORSYTHIA**—Most useful kind. 40c.

**GOLDFLOWER**—Hypericum. 2-3 ft., beautiful dwarf plant; clear, waxy flowers borne all summer. 40c.

**HYDRANGEAS**—3-5 ft. Most showy plants imaginable. Easily grown, long blooming season. Huge heads of white.

**HILLS OF SNOW**—Arborescens. Greatest show we know. 40c.

**PEE GEE**—Paniculata grandiflora. Huge cone-shaped flower panicles, midsummer until fall. Prefer moist, fertile soil. 40c.

**JASMINE**—Jasminum. 2 to 3 ft. tall; graceful, spreading, evergreen shrubs. Bright, rich yellow flowers.

**JANUARY JASMINE**—January-February blooming. 40c.

**ITALIAN JASMINE**—Summer flowering. 50c.

**JETBEAD**—White Kerria, Rhodotyus. Medium sized bushy shrub, with clusters of delicate Mock Orange-like flowers in spring, followed by black berries through winter. 40c.

**KERRIA**—Double Globe Flower. 6 to 8 ft., graceful shrub with arching branches. Bright, rich, yellow globe-shaped, double flowers like Lady Banksia Roses nearly all summer. Very attractive. 60c.

**LILACS**—Syringa. 8 ft. Old favorites everybody knows. Spikes or long cones of flowers in a wealth of April bloom.

**PURPLE LILAC**—Hardest and easiest grower. 50c.

**WHITE LILAC**—Of our grandmother's gardens. 50c.

**MOCK ORANGE**—Philadelphus. 8 ft. Handsome bushy shrubs with beautiful waxy white flowers of orange-blossom fragrance.

**CORONARIUS**—The favorite sweet, single creamy white. 40c.

**VIRGINAL**—Sweet, 2½-in. semi-double, snow white. 40c.



# PLANT FRUIT TREES

## GEORGIA PEACHES

The most popular fruit tree planted in the South and by far the most satisfactory and easiest grown. No orchard is complete without several popular peaches and at these low prices none can afford to be without several.

**BELLE OF GEORGIA**—Midseason. Large size, beautiful freestone peach with deep crimson cheek. Postpaid—2-3 ft., 30c. 4 for \$1.00. 12 for \$2.50.

**CARMAN**—Early. Round, red on white background. Freestone. Flesh white, red at pit. Postpaid—2-3 ft., 30c each. 4 for \$1.00. 12 for \$2.50.

**GOLDEN JUBILEE**—Early. Yellow freestone variety. Elberta type. Postpaid—2-3 ft., 30c. 4 for \$1.00. 12 for \$2.50.

**EARLY ELBERTA**—Medium Early. Very large freestone with yellow flesh. Juicy, Very fine. Postpaid—2-3 ft., 30c. 4 for \$1.00. 12 for \$2.50.

**MIKADO**—Early. Sensational new semi-freestone of huge size for so early maturity. Postpaid—2-3 ft., 30c. 4 for \$1.00. 12 for \$2.50.

**ELBERTA**—Late. Most popular peach in the world. Freestone, yellow overlaid red. Excellent. Postpaid—2-3 ft., 30c. 4 for \$1.00. 12 for \$2.50.

**HILEY OR HILEY BELLE**—Early. Large, freestone, white skin with red cheek. Heavy bearer. Good shipper. Postpaid—2-3 ft., 30c each. 4 for \$1.00. 12 for \$2.50.

**INDIAN CLING**—Blood Cling—Late. Dark, clingstone variety with streaked red flesh. Old and good. Postpaid—2-3 ft., 30c each. 4 for \$1.00. 12 for \$2.50.

**J. H. HALE**—Late. The "Million Dollar Peach." Freestone and extra large in size. Better than Elberta. Postpaid—2-3 ft., 30c each. 4 for \$1.00. 12 for \$2.50.

**MAYFLOWER**—Earliest of all. Very red, very early, medium size, freestone variety. Postpaid—2-3 ft., 30c each. 4 for \$1.00. 12 for \$2.50.

**WHITE ENGLISH**—Very Late—Clingstone. Most popular variety for pickles and preserving. Ideal tender flesh. Postpaid—2-3 ft., 30c each. 4 for \$1.00. 12 for \$2.50.

Larger sizes—all varieties above—F. O. B.—4-6 ft., 40c each. 3 for \$1.00. 12 for \$3.50.

## APPLES ARE DELICIOUS

**ALL RED DELICIOUS**—Late Fall. Large uniform size, round and long, dark red. Quite juicy. 2-3 ft., 35c each.

**EARLY HARVEST**—Early. Medium, round, sour apple, bright straw color when ripe. Cooks well. 2-3 ft., Postpaid—35c each.

**YELLOW DELICIOUS**—Early winter. Medium large, round, yellow and mild. Very valuable. Postpaid—2-3 ft., 35c each.

**NEW RED BIRD**—Earliest Red. Beautiful and Early red apple. Hardy, prolific. Postpaid—2-3 ft., 35c. 3 for 90c. 12 for \$3.00.

**STAYMAN WINESAP**—Winter. Very high quality for Southern planting. Lively deep red, splashed crimson. Sweet. Postpaid—2-3 ft., 35c each. 3 for 90c. 12 for \$3.00.

**YATES**—Winter. Small, dark red, speckled, juicy and sweet. Finest home variety for eating and cider. Postpaid—2-3 ft., 35c each.

**YELLOW HORSE**—Late Summer. Large greenish yellow, hard and crisp. Fine for cooking or drying. 2-3 ft., 35c each.

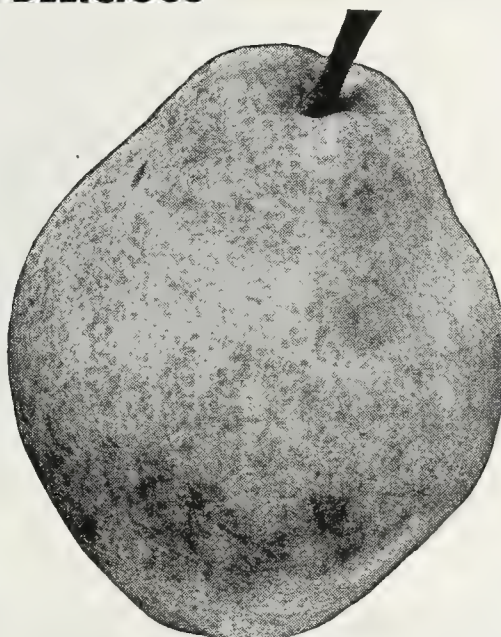
**PRICES**—All apple varieties above, Postpaid—2-3 ft., 35c each. 3 for 90c. 12 for \$3.00. F. O. B.—4-6 ft., 50c. 3 for \$1.35. 12 for \$4.75.

**TRANSCENDENT GRAB APPLE**—Late. Hardy, heavy bearing yellow with red cheek. Fine for cider and jelly.

Postpaid—2-3 ft. trees only, 50c. 3 for \$1.35.



Delicious Apple, 35c



Kieffer Pear, 35c



Elberta Peach—Standard of All—30c

## SOUTHERN PEARS

**BARTLETT**—Large, fine grained, sweet, and of highest quality.

**KIEFFER**—Good keeper. Juicy, good flavor. Largely planted.

**PINEAPPLE**—Blight proof, large, coarse. Excellent for cooking.

**SECKEL**—Small sugar pear. Sweetest and most prolific.

Postpaid, 2-3 ft., 35c. 3 for 90c. 12 for \$3.00. F. O. B.—4-6 ft., 50c each. 12 for \$4.75.

## PERSIMMON

**TANE-NASHI, JAPANESE**—Extra large market variety of highest quality. Postpaid, 2-3 ft., 50c each. 3 for \$1.35. 12 for \$4.75.

## PLUMS

**ABUNDANCE**—Early red, yellow flesh.

**BURBANK**—Dark red, yellow flesh, sweet.

**RED JUNE**—Earliest. Red, yellow, flesh.

**SHROPSHIRE DAMSON**—Purple, tender.

Postpaid, 2-3 ft., 35c. 3 for 90c. 12 for \$3.00. F. O. B.—4-6 ft., 50c. 3 for \$1.35. 12 for \$4.75.

## FIGS

**BROWN TURKEY**—Medium size, coppery brown, highest quality.

**CELESTE**—Small, purplish brown, sweet and juicy. Rather hardy.

Postpaid, 1-1½ ft., 40c each. 3 for \$1.00.

## CHERRIES

**BLACK TARTARIAN**—Sweet. 2-3 ft., 35c each. 3 for 90c. Postpaid.

**EARLY RICHMOND**—Sour. 2-3 ft., 35c. 3 for 90c. 12 for \$3.00. Postpaid.

## HASTINGS' HOME ORCHARD

### 12 STRONG TREES FOR \$2.85 POSTPAID

### SPECIAL COLLECTION OFFER

Hastings makes this special home orchard offer at this very low price in order to bring back to the Southern Home the bounteous harvest from fruit trees, that brings health to all the family, and delicious fruits to be canned for winter use.

The finest flavors and the juiciest specimens are those that are tree-ripened in your own yard and picked with your own hands. Complete assortment for the average family.

**PEACH, BELLE OF GEORGIA** (medium). **APPLE, ALL RED DELICIOUS** (fall).

**PEACH, MIKADO** (early).

**APPLE, NEW RED BIRD** (early).

**PEACH, ELBERTA** (late).

**APPLE, YATES** (winter).

**PEACH, INDIAN CLING** (V. late).

**PEAR, KIEFFER** (late).

**PLUM, BURBANK** (medium early).

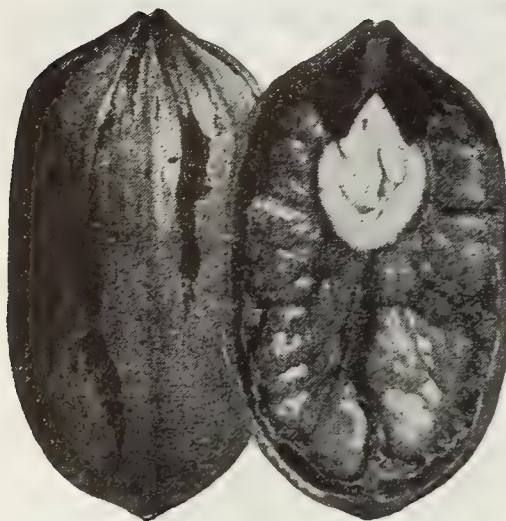
**PEAR, PINEAPPLE** (late).

**CHERRY, EARLY RICHMOND** (early).

**FIG, BROWN TURKEY** (midseason).

One strong tree from our regular stocks of each for \$2.85, Postpaid.  
3 trees of each variety (36 in all) for \$7.95, Postpaid.





## HASTINGS' LIVEWELL PECANS

### Stuart

Nuts very large, 1½ to 2 in. long. Oblong, brownish shell, marked darker, medium thin and good cracking quality. Kernel is full, plump and bright color. Heavy bearer and can be depended on for good crops every year. Best and hardiest variety to cold. Livewell Coated Trees.

### Success

Well named; large size, oblong, tapering to the apex. Reddish brown with purplish markings. Shell is thin, partitions thin and cracking quality good. Kernel is large, full, plump, yellow. Flavor is sweet and quality very good. Tree is a strong grower, regular and heavy bearer. Livewell Trees.

### Schley

Nuts medium-large, 1½ to 1¾ in., oblong, somewhat flattened and light reddish brown. Thin shell, separating easily from the kernel, which is full, plump, bright, nutty and rich in flavor with the best quality. Most widely planted Pecan grown. Plant a plenty. Livewell Coated Trees.

### Moore

Nuts small-medium, oblong, thin shelled and crack easily. Kernel is plump, quality and flavor good. Bears heavily at early age and earliest maturity nuts. Prolific bearer and can be depended on for nuts every year. Resistant to insects and disease. Livewell Coated Trees.

### PECAN PRICES—LIVEWELL COATED TREES

POSTPAID—18-24-inch budded trees, 75c each; 3 for \$2.00; 12 for \$6.00.  
F. O. B. ATLANTA OR NURSERY—Transportation charges to be paid by customer.  
3 to 4 ft. budded trees, 80c each; 12 for \$8.00. 5 to 6 ft. trees, \$1.00 each; 12 for \$10.00.  
8-10 ft., branched trees, \$2.00 each; 12 for \$20.00. (Six trees supplied at dozen rate.)  
QUANTITY PRICES—We will gladly quote on larger quantities than priced above.

Stuart Pecans—Fine Budded Trees—75c

## HASTINGS' NEW YOUNGBERRY

This delicious, quick and heavy bearing, vigorous growing cross between Loganberry and Dewberry, is even larger than the Loganberry, purple-black in color, and is flavored like a Raspberry. 4 years' comparative tests, Ga. Experiment Station, show the Youngberry to be the earliest and heaviest bearing berry of this class. It is disease resistant and produces some fruit the first year from planting our 2-yr.-old plants. Plant at least 4 by 8 ft. apart, or in a single row along a fence for home use. Cover roots only 1 in. and firm soil. Give clean cultivation. Makes delicious fresh berries, jellies, jams, etc. Try them sure.

Delivered—5 plants, 50c. 10 plants, 75c. 100 plants, \$6.00.

## BLACKBERRIES

**EARLY HARVEST**—Large berries of excellent quality.  
**ELDORADO**—Late, jet black. Very vigorous and prolific.  
Each Postpaid—10 plants, 60c. 100 for \$5.00.

## DEWBERRIES

**AUSTIN**—Large black dewberry. Fine for pies and canning.  
**LUCRETIA**—Large, fine berry of unusual flavor. Very prolific.  
Each Postpaid—10 plants, 60c. 100 for \$5.00.

## RASPBERRIES

**KANSAS**—Standard black. **ST. REGIS**—Large Crimson.  
Each Postpaid—10 plants, 60c. 100 plants, \$5.00.  
**COLUMBIAN BLACKCAP**—Largest, most popular of all blacks.  
**LATHAM**—Immense berries, firmest, most prolific red.  
**VAN FLEET**—Best home garden red for the South.  
Each Postpaid—10 plants, 75c. 100 plants, \$6.00.

## FINEST GRAPES — FOR ALL PURPOSES

**AGAWAM**—Large red berries with thick skin. Sweet, juicy. Ripens with Concord. 2 yr. vines. Postpaid—20c each; 5 for 85c.  
**CACO**—Most delicious of all red grapes. Very sweet and tender. Newest and best. 2 yr. vines. Postpaid—35c each; 5 for \$1.50.  
**CONCORD**—Best known and most popular. Blue-black, thin skin, sweet and tender. 2 yr. vines. Postpaid—20c each; 5 for 75c.  
**LUTIE**—Probably the most satisfactory grape for the South. Medium to large berries, large bunches, dark red, sweet, excellent quality. 2 yr. vines. Postpaid—25c each; 5 for \$1.15.  
**MOORE'S DIAMOND**—Greenish-white Concord seedling. Large, early, sweet and tender. 2 yr. vines. Postpaid—20c each; 5 for 85c.  
**MOORE'S EARLY**—Early, large bunches. Black skin with blue cast. Very hardy. 2 yr. vines. Postpaid—20c each; 5 for 85c.  
**NIAGARA**—Best white grape. Large bunches, sweet and juicy. Vigorous. 2 yr. vines. Postpaid—20c each; 5 for 85c.

**WHITE SCUPPERNON**—Healthy vine, large, bronzy berries; sweet, pulpy, vinous. Strong plants, 50c. 5 for \$2.25. 10 for \$4.00.  
**JAMES MUSCADINE**—Large purple-black. 50c. 5 for \$2.25.  
**THOMAS MUSCADINE**—Very dark red. 50c. 5 for \$2.25.  
MALE PLANTS—Use 1 for each 5-10 bearers above. 50c each.

### HOME GRAPE COLLECTION 65c

One each of Concord, Lutie, Niagara and Moore's Early pictured below. A superb assortment of No. 1, two-year vines that will give a long season of sweet, juicy grapes. Postpaid—65c.

**\$1.45 Grape Collection** Greatest grape bargain offered. Two each of Concord, Lutie, Niagara, Moore's Early and two of Moore's Diamond. Ten No. 1, two-year vines, 5 varieties. \$1.45.



Concord  
Grape

Lutie  
Grape

Niagara  
Grape

Moore's Early  
Grape



# FINEST CANNAS IN EXISTENCE



Hastings' Gorgeous Flowered Cannas—Unsurpassed for Effect.

## WHITE CANNA

**3120 EUREKA**—White.  $3\frac{1}{2}$  ft. Foliage light green; low growth with large compact heads of large blooms. Color creamy white, the whitest of all, with faint lavender stippling in throat. Extra fine; wonderful bedder. The very best white.  
2 Roots, 25c. 6 for 75c. 12 for \$1.25. 25 for \$2.00. 100 for \$7.50.

## RED CANNAS

**3109 COPPER GIANT**—Copper. 4 ft. Rich green foliage. Immense heads of unique color. Copper or madder-red, beautifully suffused rose. 2 Roots, 30c. 6 for 75c. 12 for \$1.25. 25 for \$2.00.

**3124 FRAU DR. KLEIN**—Carmine Flame. 5 ft. Handsome green foliage; trusses of enormous glistening carmine-red flowers. 2 Roots, 30c. 6 for 75c. 12 for \$1.25. 25 for \$2.00.

**3130 KING HUMBERT**—Fiery Red. 5 ft. Most popular and satisfactory Canna. Deep bronze foliage with large, somewhat heart-shaped leaves. Large compact flower heads with large ruffled or orchid blooms. Color is fiery red or orange-scarlet.  
2 for 25c. 6 for 60c. 12 for \$1.00. 25 for \$1.75. 100 for \$5.00.

**3170 PENNSYLVANIA**—Scarlet. 5 ft. Almost identical with King Humbert except has green foliage. Orchid-flowering; flaming red or scarlet; slightly tinged yellow in throat.  
3 Roots, 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**3203 THE AMBASSADOR**—Cherry red.  $4\frac{1}{2}$  ft. Superb bedding Canna, called bronzed leaved The President. Keeps a clean head, flowers dropping as soon as spent. Mammoth trusses for gorgeous beds. Grand. 2 Roots, 30c. 6 for 75c. 12 for \$1.25. 25 for \$2.00.

**3205 THE PRESIDENT**—Glowing Scarlet. 4 ft. Green stocky foliage; gorgeous heads are flame red or glowing scarlet and huge petals look like silk crepe. The best red Canna.  
2 Roots, 25c. 6 for 60c. 12 for \$1.00. 25 for \$1.75. 100 for \$5.00.

**3108 WINTZER'S COLOSSAL**—Vivid Scarlet. 5 ft. Green foliage and the largest Canna; flowers 8 in. across. Petals hang gracefully. Vivid, striking scarlet that retains its brilliancy.  
2 Roots, 25c. 6 for 60c. 12 for \$1.00. 25 for \$1.75. 100 for \$5.00.

## PINK CANNAS

**3103 APRICOT**—Peach-Pink. 4 ft. Green foliage; handsome flowers; large, broad, rounded petals; excellent large trusses. Color buff, overlaid salmon-pink; mass effect of rich apricot.  
2 Roots, 25c. 6 for 60c. 12 for \$1.00. 25 for \$1.75. 100 for \$5.00.

**3107 CITY OF PORTLAND**—Deep Rose.  $3\frac{1}{2}$  ft. Green foliage; 8 to 10 large blooms open at a time. Color is light rose-pink throughout and a profuse bloomer. Exceptional.  
2 Roots, 30c. 6 for 75c. 12 for \$1.25. 25 for \$2.00. 100 for \$6.00.

**3128 HUNGARIA**—Rose Pink. 4 ft. Green foliage and heavy heads of large rich pink flowers. Best clear pink in existence.  
2 Roots, 25c. 6 for 60c. 12 for \$1.00. 25 for \$1.75. 100 for \$5.00.

**3145 MME. VICTOR CAYEUX**—Salmon Rose. 4 ft. Delightful new color shade. Magnificent heads on green plants. We don't believe anyone else in America lists this gorgeous new Canna.  
2 Roots, 30c. 6 for 75c. 12 for \$1.25. 25 for \$2.00.

## YELLOW CANNAS

**3127 GLADIATOR**—Yellow Spotted Red.  $4\frac{1}{2}$  ft. Silver edged green foliage. Flowers deep yellow, brilliantly spotted red, resembling a tiger lily. Petal edges slightly crimped.  
2 Roots, 25c. 6 for 60c. 12 for \$1.00. 25 for \$1.75. 100 for \$5.00.

**3190 RICHARD WALLACE**—Canary Yellow. 4 ft. Light green foliage; large attractive trusses with 5 to 6 blooms open. Color is light yellow turning cream. The finest yellow for bedding.  
2 Roots, 25c. 6 for 60c. 12 for \$1.00. 25 for \$1.75. 100 for \$5.00.

**4230 YELLOW KING HUMBERT**—Lemon Stippled Red. 5 ft. Green foliage often shows bronze variations; large heads of wide open blooms. Deep lemon yellow but shows red petals, half petals, sometimes heads of red flowers. Most interesting Canna.  
2 Roots, 25c. 6 for 60c. 12 for \$1.00. 25 for \$1.75. 100 for \$5.00.

## ORANGE-SALMON

**3129 INDIANA**—Orange. 5 ft. Heavy green foliage; large flower heads of vivid golden orange. Flowers are extra large, often 7 in. across. Orchid flowering and most satisfactory.  
3 Roots, 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**3160 ORANGE BEDDER**—Blood Orange. 4 ft. Deep green foliage; excellent bedder; 8 blooms open at a time. Color is richest blood orange with yellow throat and simply gorgeous.  
3 Roots, 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

**3220 WYOMING**—Salmon. 5 ft. Large bronze leaves. Large trusses, 3 to 4 wide-open blooms at a time. Deep salmon-orange with faint red in throat. Wonderful tall bedder.  
3 Roots, 25c. 6 for 45c. 12 for 75c. 25 for \$1.35. 100 for \$4.50.

## CALADIUMS

### 3000 Elephant Ears

Great tropical-looking plants with enormous green leaves, shaped like huge elephant ears. Splendid big bushy plants, 4-6 ft. tall, each leaf stem coming from the ground. They delight in rich soil with plenty of water. Tops die down each winter. Bulbs may be left in ground in the lower South or dug and stored in dry sand farther North. Elephant Ears make the largest leaves and most luxuriant growth of any plant outside the tropics. They are most effective in groups, centers of beds and backgrounds. Largest bulbs make the largest plants and leaves. Bulbs grow larger and multiply each year.

Medium size bulbs—20c each. 3 for 50c. 12 for \$1.50.

Large size bulbs—35c each. 3 for 85c. 12 for \$2.50.

Mammoth size bulbs—50c each. 3 for \$1.25. 12 for \$4.00.

### 3002 Fancy Leaf Caladiums

Rare and fancy Brazilian varieties at the price of common varieties. These are for pot and window-box plantings in shady places. They may be grown outdoors in shade during summer but are tender to sun and cold and must be taken up for winter storage or protection. Finest varieties produce the smallest bulbs, so don't confuse with Elephant Ears. Leaf shape is similar but much smaller. Leaves are very decorative-spotted, veined and blotched with white, green, pink, red, orange, bronze and various shades. Each variety has leaves of different color markings. Always popular and very attractive.

Finest Mixed—25c each. 3 for 70c. 6 for \$1.25. 12 for \$2.25.





(3376) Kathleen Norris—Huge, Beautiful Informal Decorative

**Big 4 Dahlias for 1937****3326 ELIZA LONDON SHEPARD**

I.D. Luminous Orange-Gold. Flower 9x4 in. Bush 5 ft. Rating 85. Glowing Color, free blooming, long rigid stems; luxuriant growth. Long keeper with full centers. 65c. 3 for \$1.65.

**3376 KATHLEEN NORRIS**

I.D. Rose Mallow. Size 10x5 in. Bush 5 ft. True rose-pink, deepening later to mallow pink with center petals lighter. Strong grower, stiff stems, excellent keeper. Gigantic beauty; winner at all shows. 50c each. 3 for \$1.25.

**3368 KENTUCKY RED**

I.D. Flaming Scarlet. Size 10x4 in. Bush 5 ft. Gorgeous sun-proof flowers on fine long stems; grand foliage. Sensational flower and color. You must have this beauty. 75c. 3 for \$2.00.

**3465 TREASURE ISLAND**

F.D. Apricot. Size 10x4½ in. Bush 5 ft. Rating 87. Heavily suffused rose and gold. Splendid flower, long stems, a national sweepstakes winner. Excellent cut-flower; best light bronze. 50c. 3 for \$1.25.

**"Big 4 Special Dahlias"—\$1.95**

One root each of above 4 most popular, beautiful and satisfactory of all varieties. Special for \$1.95. 3 each for \$5.00. These are of the Finest and Highest Rated Dahlias in Existence.

**3302 A. D. LIVONI**—Ball. Cerise Pink. Size 4½x3½ in. Bush 4½ ft. Delightful clear color and quilled petals; free bloomer and a great favorite everywhere. 25c. 3 for 50c.

**3309 BASHFUL GIANT**—I.D. Apricot. Size 9x4½ in. Bush 5 ft. One of the largest flowering dahlias. Free bloomer. Exquisite apricot with buff and gold tints. 35c. 3 for 75c.

**3351 JEAN KERR**—F.D. White. Size 4x3 in. Bush 3 ft. Pro-fuse bloomer on stiff stems, valuable and long-lasting cut-flower favorite. 30c each. 3 for 60c.

**3381 MARGARET WOODROW WILSON**—I.D. Cream and Pink. Size 9x4 in. Bush 4 ft. Splendid exhibition, fine form on stiff stems. 30c. 3 for 60c.

**3410 MRS. I. DE VER WARNER**—F.D. Mauve. Size 10x3 in. Bush 6 ft. This exquisite mauve-pink Dahlia is unsurpassed—fine as Jersey's Beauty and larger, finest form. 25c. 3 for 50c.

**3427 PRIDE OF CALIFORNIA**—F.D. Red. Size 6x3½ in. Bush 5½ ft. Mammoth rich "American Beauty" red. Tall, vigorous grower, blooms through summer and fall. Each, 25c. 3 for 50c.

**3448 SAGAMORE**—F.D. Saffron Yellow. Size 7x3½ in. Bush 5 ft. Shows glowing red-tinted golden suffusion; particularly fine, free bloomer South; large, perfect flowers. 30c. 3 for 60c.

**"Standard 7 Dahlias"—\$1.00**

One root each of the above seven, the greatest Dahlia bargain we have ever offered. A brilliant assortment of worth-while varieties at half-price, postpaid. Beautiful varieties this year—every one is a fine standard favorite, sure to give splendid satisfaction. (Value, \$2.00.) Only \$1.00.

**HASTINGS' DAHLIAS****STRONG, DORMANT, FIELD-GROWN TUBERS**

**NOTE**—Dahlias cannot be shipped safely before about March 1-15 but send your order in early. We will "book" your order and send it to you as soon as it is safe to ship without danger from cold. Plant Dahlias in Atlanta latitude from April until June. The demand is so great for Hastings' Dahlias that we ask you to order as early as possible before varieties you want have been sold.

**DAHLIA TYPES**

F.D. Formal Decorative Dahlias have large, broad, regularly arranged petals. I.D. Informal Decorative have large irregularly arranged petals. C. Cactus have long quilled petals. S.C. Semi-Cactus have curled or loosely quilled petals, especially towards tips. Ball or Show have cupped petals, like Pompons except of larger size. Min. Miniature usually have decorative form but many small flowers.

**MOST POPULAR VARIETIES****3308 AVALON**

F.D. Canary Yellow. Flower size, 7x3 in. Plant height, 4½ ft. Rich yellow on stiff, erect stems. Grand for cutting, free-flowering and extremely popular. Roots, 35c each. 3 for 75c.

**3311 CHEMAR'S EUREKA**

F.D. White. Size 8x3 in. Bush 6 ft. Most satisfactory and useful, free-flowering white on strong cutting stems. Slight tint of lavender-pink at center. 35c each. 3 for 75c.

**3329 FORT MONMOUTH**

I.D. Deep Crimson. Size 10x4 in. Bush 6½ ft. Rich velvety crimson with maroon shading. Wonderful form on long stiff stems. Finest large red Dahlia. 50c each. 3 for \$1.25.

**3352 JANE COWL**

I.D. Apricot. Size 10x6 in. Bush 5 ft. Golden buff and old gold, blending to apricot and rose at center. Great form, massive beauty on stiff stems. Best of all. 35c. 3 for 75c.

**3354 JERSEY'S BEACON**

F.D. Oriental Red. Size 9x4 in. Bush 4½ ft. Chinese scarlet, buff reflex. Early, continuous, heavy bloomer on fine stems. Showy, grand grower, extremely popular. 25c. 3 for 60c.

**3355 JERSEY'S BEAUTY**

F.D. Pink. Size 6x4 in. Bush 6 ft. Most exquisite color, best bloomer, perfect full flowers on long stiff stems. Tall, strong grower. Most popular of all Dahlias. 25c. 3 for 60c.

**3461 THE WORLD**

F.D. Rosy Magenta. Size 9x4½ in. Bush 5 ft. Rating 85. Overlaid garnet, silver edged petals. Strong erect stems. Disbud for finest blooms in cool weather. 45c each. 3 for \$1.25.

**"Cut-Flower 7 Dahlias"—\$1.50**

Exquisite selection for the finest cut-flowers all season. Pro-fuse bloomers on fine stems, delightful coloring, splendid garden, cutting and exhibition varieties. Best and most popular of all. The best buy. (Value, \$2.40.) Only \$1.50.



(3326) Eliza London Shepard—Supreme Orange, Informal Dec.



## THE SOUTH'S FINEST

We believe our varieties are the most satisfactory in the South. We watch Southern shows particularly, try out the new varieties and stage Dahlia Shows ourselves, to find the best and most popular varieties to offer you each year.

### 3312 CHAMPOEG

I.D. Yellow-Pink. Rating 86. Flowers 9x4 in. Bush 5 ft. Waxy canary center shading salmon-pink towards tips. Early, free-blooming on strong stems. High rated. 65c each. 3 for \$1.65.

### 3319 DOROTHY STONE

I.D. Pink. Size 9x4 in. Bush 4 ft. Richer, purer, more beautiful pink flower than Kathleen Norris. Good grower, long erect stems. Exquisite large pink. 60c each. 3 for \$1.50.

### 3372 KING MIDAS

I.D. Yellow. Rating 84. Size 10x4 in. Bush 4 ft. The great garden and exhibition rich yellow. Stocky growth, long erect stems; full, high centers, pretty form. 50c. 3 for \$1.25.

### 3396 MONMOUTH CHAMPION

F.D. Orange Flame. Size 11x4 in. Bush 5½ ft. Huge beauty, consistent show winner. Prolific Bloomer on strong stems, sturdy growth. One of the very best. 45c each. 3 for \$1.25.

### 3428 PRINCE OF PERSIA

I.D. Cardinal Red. Rating 83. Size 11x6 in. Bush 6 ft. Garden and exhibition Dahlia of exceptional size, depth, substance, striking rich color. Always admired. 65c. 3 for \$1.65.

### 3452 SHAHRAZAD

I.D. Tyrian Rose. Rating 85. Size 9x4 in. Bush 6 ft. Massive garden and show type; large pointed curled petals. Growth and stem extra strong. 65c each. 3 for \$1.65.

### 3462 THOMAS A. EDISON

F.D. Royal Purple. Size 10x4 in. Bush 4 ft. Huge flower of richest, deepest royal red, held erect on stiff stems. Sturdy, strong, satisfactory. Big show winner. 50c. 3 for \$1.25.

### "Super Giant 7 Dahlias"—\$2.95

One root each of above seven super-fine Giants of the Dahlia world. Consistent show winners, wonderful colors, valuable, remarkable display. (Value, \$4.00.) Genuine Bargain at \$2.95.

### POMPON—Lilliputian Dahlias

The popular "craze" in Dahlias. Miniature form of Ball or Show type. Small, round flowers, less than 2 inches across, borne in greatest profusion especially fine for cut-flowers and garden decoration. Dwarf, compact, branching plants. Very desirable and make the grandest cut-flowers of all. They are grown naturally, without disbudding, are easiest to care for and give the greatest number of flowers.

**3484 AMBER QUEEN**—Deep Amber. Size 1¼ in. Excellent for cutting; one of the best. 25c each. 3 for 60c.

**3487 DEE DEE**—Lavender. Size 1½ in. Ht. 3 ft. Splendid color; perfect little blooms. 25c. 3 for 60c.

**3488 EDITH MUELLER**—Coral Red and Gold. 1½ in. Ht. 3 ft. Grandest, prettiest Pompon. 35c. 3 for 80c.

**3489 JOHNNY**—Vermilion Red. Size 1¼ in. Ht. 3 ft. The most perfect and smallest deep red. 25c. 3 for 60c.

**3494 ROSE WILMOUTH**—Rose-Pink. 1½ in. Ht., 3 ft. Abundant bloomer, compact plants. Very rich. 25c. 3 for 60c.

**3496 SNOWCLAD**—Pure White. 1½ in. Ht. 2½ ft. Early continuous free bloomer. Best pure white. 25c each. 3 for 60c.

**3498 YELLOW GEM**—Canary Yellow. 1½ in. Ht. 3 ft. Clear color, fine form, best yellow. 25c each. 3 for 60c.

### "Pompon 7 Dahlias"—\$1.25

One root each of these 7 finest Pompons. The best of each color and hundreds of blooms for \$1.25. (Value \$1.85.)



(3462) Thomas A. Edison—Immense Royal Purple-Red Decorative

### MINIATURE—Rosette Dahlias

Newest, prettiest, most useful of all. Small or miniature forms of Decorative, Peony and Cactus types, fully double to single forms. They should be grown naturally, without disbudding, are easy to care for and abundant bloomers. They are graceful and beautiful for garden use, in perfect taste for small or large arrangements of cut-flowers. Colors are exquisite and we offer the pick of the best, regardless of price, in this collection. You will love them.

**3306 BABY ROYAL**—M. Peony. Salmon-Apricot. Size 3½x1½ in. Exquisite color, most graceful form, heavy bloomer and very artistic. This made modern miniatures popular. 50c each. 3 for \$1.25.

**3305 BISHOP OF LANDAFF**—M. Peony. Richest Scarlet. Size 4 in. Strong plant, small bronzy foliage, straight clean stems, with striking colored beauties. Glorious. 65c. 3 for \$1.65.

**3421 ORCHID LADY**—M.F.D. Violet Rose. Size 4x2½ in. Bright mauve, like a small Mrs. I. D. ver Warner but perfect. A grand flower, color and growth. \$1.50. 3 for \$3.75.

**3433 RAPTURE**—M.I.D. Rose Pink. Size 4½x2½ in. Our choice as finest Miniature. Splendid double form, nice stems, beautiful color, prolific bloomer. Lovely. \$1.50. 3 for \$3.75.

**3467 UNION JACK**—M. Single. White, Red Striped. Size 2½ in. Each petal white with striking red borders. Daisy-like flowers in profusion. Colorful. 50c. 3 for \$1.25.

### "Miniature 5 Dahlias"—\$3.65

One root each of above 5 new and beautiful modern Miniatures. The best of them all for \$3.65. (Value \$4.65.)



(3330) Frau O. Bracht—Yellow Cactus, \$1.



(3496) Pompon Dahlia—Snowclad



(3421) Miniature Dahlia—Orchid Lady



# SENSATIONAL DAHLIAS

## 3328 FOREST FIRE

I.D. Yellow and Scarlet. Bloom 10x6 in. Bush 4½ ft. Rating 86. Spectacular show, lemon yellow shading rich scarlet toward tips. Likes partial shade for long stems. Striking. \$1.50. 3 for \$3.75.

## 3330 FRAU O. BRACHT

S.C. Light Yellow. Bloom 9x4½ in. Bush 5 ft. Rating 88. Highest rating given and grand cut-flower, too. Prettiest yellow cactus, exquisite form, fine grower. Beautiful. \$1.00. 3 for \$2.50.

## 3325 F. W. FELLOWS

C. Orange Scarlet. Bloom 8x3½. Bush 5½ ft. Rating 84. Lively color, the favorite straight Cactus, of ideal form and good for exhibition or cutting. Artistic. 50c. 3 for \$1.25.

## 3344 HUNT'S VELVET WONDER

I.D. Purple. Bloom 10x6 in. Bush 5½ ft. Rating 83. American Home Achievement Medal in N. Y. and Sweepstakes at our 1935 show. Huge broad petals; large, full centers. \$3.00. 3 for \$7.50.



(3369) Kemp's Violet Wonder—Massive, Informal, Decorative

## 3353 JEAN TRIMBEE

S.C. Petunia Violet. Bloom 10x5 in. Bush 5 ft. Rating 85. Curled and twisted long rolled petals; massive show flower. 75c. 3 for \$2.00.

## 3356 JERSEY'S DAINTY

St.C. White. Bloom 7x3 in. Bush 5 ft. Rating 85. Faintly tinged lavender. Healthy, fine cutter and sweetest looking Dahlia yet. Exquisite. \$1.50. 3 for \$3.75.

## 3358 JOSEPHINE G.

I.D. Rose Pink. Bloom 8x4. Bush 4½ ft. Rating 85. Petal tips curled; prolific bloomer for cutting, show quality; sturdy bush. 60c. 3 for \$1.50.

## 3369 KEMP'S VIOLET WONDER

I.D. Violet Purple. Bloom 10x5 in. Bush 5 ft. Rating 85. Massive on long stems, vigorous; best violet to date. Big show winner. 60c. 3 for \$1.50.

## 3371 KEMP'S WHITE WONDER

I.D. Pure White. Bloom 10x6 in. Bush 5½ ft. Rating 84. Pointed curled petals, massive on stiff stems. Likes partial shade in South. 50c. 3 for \$1.25.

## 3373 KISS ME

I.D. White, tipped Red. Bloom 7x5 in. Bush 5 ft. Rating 84. Attractive fluffy globe shape, striking colors, good cutter. Odd and pretty. 50c. 3 for \$1.25.

## 3378 LITTLE JEWEL

M.F.D. ink. Bloom 2x1 in. Bush 3 ft. Rating 85. Full centered, very prolific Miniature of wide favor. For garden and cutting. 35c. 3 for 85c.

## 3379 LORD OF AUTUMN

I.D. Clear Yellow. Bloom 12x6 in. Bush 5 ft. Rating 88. Spectacular, gorgeous exhibition flower. Many claim it finest of all. Similar to America's Sweetheart in form and looks. Give partial shade in South. \$2.50. 3 for \$6.25.

## 3394 MRS. HERBERT O'CONOR

I.C. Soft Rose Pink. Bloom 9x5 in. Bush 5½ ft. Rating 86. Incurred petals of exquisite form and color. Rich, yet delicate. Best in our 1936 Show. Profuse bloomer, healthy open foliage. Grand Dahlia. \$5.00 each.

## 3397 MURPHY'S MASTERPIECE

I.D. Garnet Red. Bloom 11x4 in. Bush 4 ft. Rating 86. Biggest bloom in the shows. Very stocky; give partial shade. Mammoth. \$2.00. 3 for \$5.00.

## 3398 MYRA HOWARD

I.D. Orange Salmon. Bloom 10x7 in. Bush 5½ ft. Rating 86. Extra deep and large, for garden or show. Thrifty, fine bloomer. 75c. 3 for \$2.00.

## 3419 OMAR KHAYYAM

F.D. Chinese Red and Gold. Bloom 10x5. Bush 6 ft. Rating 86. Richest coloring and high rated cut-flower. Healthy, prolific, showy. 60c. 3 for \$1.50.

## 3439 ROBERT EMMET

I.D. Cardinal Red. Bloom 10x6 in. Bush 5 ft. Rating 87 and 85 for cutting. Show flower of rich, velvet color; open growth, fine stems. Prolific bloomer and well grown wins in any show. \$1.50. 3 for \$3.75.

## 3449 SATAN

S.C. Scarlet. Bloom 10x4 in. Bush 6 ft. Rating 85. Rich color with yellow reverses showing at center. Rugged and uniform. 75c. 3 for \$2.

## 3455 STAR OF BETHLEHEM

S.C. Pure White. Bloom 8x4 in. Bush 4 ft. Rating 84. Numerous waxy, pointed petals; full center. For cutting, garden and show. 75c. 3 for \$2.00.



(3328) Forest Fire—Inf. Dec.



(3303) America's Sweetheart—Inf. Dec.

## 3303 AMERICA'S SWEETHEART

I.D. Pure Yellow. Bloom 12x6 in. Bush 5 ft. Our rating 88. Immense, unfading, full high centered and glorious. Called best Dahlia yet. Strong grower, straight stems. \$2.50 each. 3 for \$6.00.

## 3304 ANDREA ERICSON

I.D. Pure White. Bloom 9x4 in. Bush 4½ ft. Rating 85. Called White Fort Monmouth, with heavier petal formation. Dandy stems and very pretty. Perhaps the best white. 75c. 3 for \$2.00.

## 3310 BAGDAD

I.D. Scarlet Flame. Bloom 10x4 in. Bush 6 ft. Rating 85. Brilliant big flower on long stem; vigorous bloomer for garden and show. 60c. 3 for \$1.50.

## 4476 BUTTERCUP

Orchid-Flowering. Yellow. Bloom 4 in. Bush 2 ft. Rating 88. Single flowers, 8 or 9 Petals curled inward toward tips. Best of type. 75c. 3 for \$2.00.

## 3314 CALIFORNIA IDOL

I.D. Lemon Yellow. Bloom 12x7 in. Bush 4½ ft. Rating 86. Huge, compares with Lord of Autumn but more blooms, more formal. \$3.00 each.

## 3313 CAVALCADE

FD. Deep Rose. Bloom 8x5 in. Bush 5½ ft. Rating 85 for cutting and exhibition. Similar to Jersey's Beauty but darker, larger. Wonderful flowers and root maker. \$1.50. 3 for \$3.75.

## 3315 CLARA BARTON

I.D. Lavender. Bloom 10x5 in. Bush 5 ft. Rating 85. Beauty on long stems. Silvery orchid, reverse deep lavender; prolific bloomer. \$1.50. 3 for \$3.75.

## 3316 CORONNE

M.F.D. White. Bloom 3x1½ in. Bush 2 ft. Rating 85. Gardenia-like and best white Miniature. Stems and foliage excellent. 90c each. 3 for \$2.25.

## 3321 DWIGHT W. MORROW

I.D. Rich Red. Bloom 11x5 in. Bush 5 ft. Rating 86. Spectacular size, form and deep crimson color. Likes some shade in South. 60c. 3 for \$1.50.

## 3323 EAGLE ROCK FANTASY

I.D. Silver Pink. Bloom 11x5 in. Bush 6 ft. Rating 87. Dainty form and color for its great size; petal tips divided. Long stems. 75c. 3 for \$2.00.

## 3318 EDNA FERBER

S.C. Coral Pink. Bloom 9x4 in. Bush 5 ft. Rating 85. Petals curled and twisted for full flower; strong grower. Popular. 50c. 3 for \$1.25.



## WORLD'S SUPREME GLADIOLUS

**CULTURE**—Plant these largest size bulbs 4 inches deep, at intervals of a week or two to prolong flowering season, about 6 inches apart, in rows from March to June in the middle and upper South. Plant as early as January in the lower South. Simple culture directions come with each order.

### 3606 ALBATROSS

Pure White. Glorious exhibition; tall stems, large graceful florets. Strong grower of great substance. No trace of other color.

3 for 30c. 12 for 95c. 100 for \$6.00.

### 3608 AVE MARIA

Light Blue. Large perfectly formed flower with purple throat blotch. Perfect placement, fine stems, 7 to 8 open at a time; early.

3 for 30c. 12 for 95c. 100 for \$6.00.

### 3621 CANBERRA

Rich Yellow. Tall outstanding exhibition yellow. Large flowers well placed. strong grower; midseason.

3 for 30c. 12 for 95c. 100 for \$6.00.

### 3622 CATHERINE COLEMAN

Rich Pink. Overlaid geranium-pink, white midribs. Amaranth-purple blotch. Large flowers, perfectly placed. Show winner.

3 for 20c. 12 for 65c. 100 for \$4.00

### 3616 COMMANDER KOEHL

Crimson Red. Gigantic scarlet blood-red 6-in. florets on massive spike. Outstanding in every way. No blotches.

3 for 25c. 12 for 75c. 100 for \$4.75.

### 3624 DR. NELSON SHOOK

Tyrian Rose. Deep American Beauty rose, best of its color, beautifully ruffled, large florets; a distinctive show flower.

3 for 20c. 12 for 60c. 100 for \$3.50

### 3636 LA PALOMA

Pure Orange. New distinctive shade, large decorative Gladiolus of fine substance. Highly rated; early.

3 for 20c. 12 for 65c. 100 for \$4.00.

### 3648 MILDRED LOUISE

Strawberry Pink. Beautiful wide triangular blooms, yellow in throat, per-

fectly placed on grand spike. Big new exhibition variety; early.

3 for 45c. 12 for \$1.50. 100 for \$10.75.

### 3654 MINUET

Orchid. Cream throat blotch, dusted purple. Finest lavender and most exquisite of all. Large, fine texture, always a winner.

3 for 25c. 12 for 75c. 100 for \$4.75.

### 3650 MOTHER MACHREE

Lavender and Salmon Pink. Tall, 6-10 large, well placed florets open at a time. Unusual coloring, a rare beauty, a world's best variety.

3 for 30c. 12 for 95c. 100 for \$6.00.

### 3647 MRS. VAN KONYNENBURG

Blue. Tall, clear, medium light blue. The bluest Glad, richer than Heavenly Blue, its closest rival.

3 for 20c. 12 for 65c. 100 for \$4.00.

### 3661 PAUL PFITZER

Brilliant Red-Purple. Immense flowers, heavy substance, strong spike. Sensation at all shows. Most brilliant rich color.

3 for 25c. 12 for 75c. 100 for \$4.75.

### 3660 PFITZER'S TRIUMPH

Flaming Salmon. Probably greatest Glad ever created. Enormous sensation, cherry throat blotch; excellent placement, spikes and foliage. The masterpiece.

3 for 20c. 12 for 65c. 100 for \$4.00.

### 3683 RED PHIPPS

Salmon Red. Similar to the famous W. H. Phipps except color and taller spikes; 6 to 8 open at a time. Midseason exhibition.

3 for 30c. 12 for 95c. 100 for \$6.00.

### 3684 RITA BECK

Clear Shell Pink. Scarlet lines towards throat. Immense blooms, many open, on tall straight stem that stands up.

3 for 25c. 12 for 70c. 100 for \$4.25.

## Garden Club Collection—95c

15 WORLD'S SUPREME GLADIOLUS—One bulb each of the above 15, outstanding varieties regardless of price. Winning exhibition Glads and finest of their colors. 95c. 5 Bulbs of Each, 75 Bulbs, \$3.75.

## 6 ARTISTIC PRIM-HYBRIDS—25c

Decorative, butterfly type—Finest for cut-flower arrangements. Primulinus are also better growers and propagators.

### 3605 AFLAME

Flame. Immense rose, shaded bright orange flame toward edges. Magnificent for all purposes, many open at once. A world's best variety.

6 for 35c. 12 for 65c. 100 for \$3.90.

### 3611 ALICE TIPLADY

Salmon Apricot. Burnt orange penciling, autumn color blend. Strongest grower, richest coloring, most popular.

6 for 25c. 12 for 45c. 100 for \$2.75.

### 3646 MAIDEN'S BLUSH

Shell Pink. Earliest of all. Violet feather in throat. Tall, wiry, curved shafts. Most desirable florists' color.

6 for 25c. 12 for 45c. 100 for \$2.75.

### 3691 ORANGE QUEEN

Clear Gold. Greatest prim; large, wide lily blooms, 3½ in. across. Strong grower and wonderful color.

6 for 25c. 12 for 45c. 100 for \$2.75.

### 3694 SOUVENIR

Pure Yellow. Purest color of all; hooded blooms, very artistic. Curved spikes and popular with florists.

6 for 25c. 12 for 45c. 100 for \$2.75.

### 3699 WHITE BUTTERFLY

White. Creamy throat. Artistically arranged cut-flower on slender stem. First class, early, small-flowered beauty.

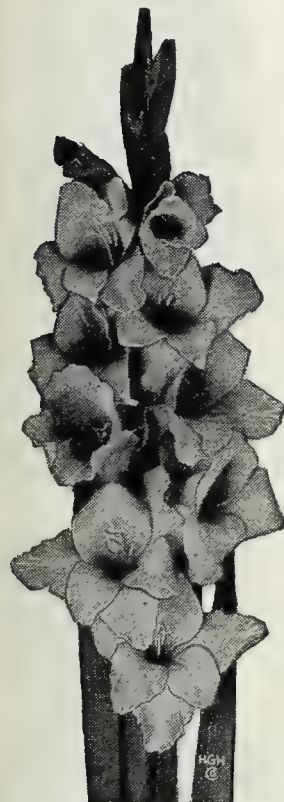
6 for 25c. 12 for 45c. 100 for \$2.75.

## 6 Greatest Primis—25c

One bulb each of the above finest 6 Primulinus Gladiolus, for finest cut-flowers—25c. 5 of each, 30 bulbs, \$1.00. 10 of each, \$1.75.



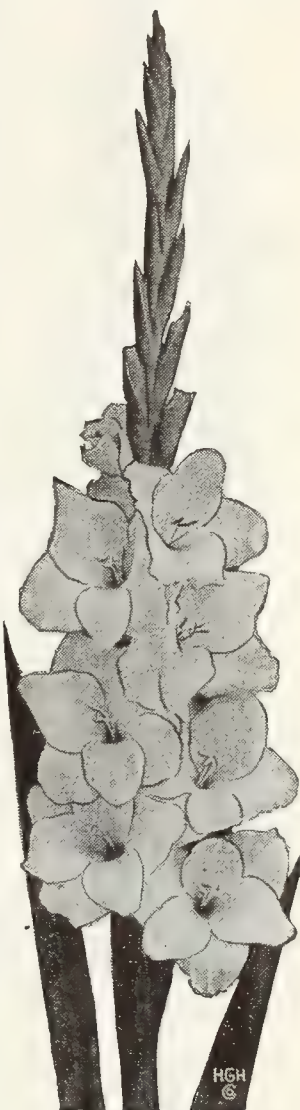
(3660) Pfitzer's Triumph



(3650) Mother Machree



(3665) Picardy



(3654) Minuet



(3661) Paul Pfitzer



# 50c Gladiolus Collection

WELL KNOWN FOR SUPERIOR GROWTH AND BLOOM

## 3612 BERTY SNOW

Rosy Lavender. Large flaring blooms with a white blotch in throats. Forms magnificent, tall, showy flower spikes. 6 for 30c. 12 for 55c. 100 for \$3.25.

## 3614 BREAK O'DAY

Soft Pink. Deeper at tips, cream ground. Yellow zone on lower petals, delicate red central lines. Early. 6 for 25c. 12 for 50c. 100 for \$3.00

## 3629 FLAMING SWORD

Spectrum Red. Brilliant flame coloring, long, slender spikes of large flowers. Midseason. 6 for 25c. 12 for 50c. 100 for \$3.00

## 3687 GIANT NYMPH

Pink Blend. Extra large frilled flowers of light rose-pink with creamy yellow throats. Vigorous grower and grand. 6 for 25c. 12 for 50c. 100 for \$3.00

## 3635 GOLDEN DREAM

Deep Yellow. Absolutely no other color in it. Very tall, straight, vigorous plant; medium sized flowers. Considered the finest yellow. Satisfactory. 6 for 25c. 12 for 50c. 100 for \$3.00

## 3637 MARMORA

Lavender Gray. Pale petunia blotch, called smoky but really a rare gray. 8 to 10 large perfectly placed blooms open at once. Sensational. 6 for 30c. 12 for 55c. 100 for \$3.25

## 3570 MRS. FRANK PENDLETON

Rose. Extra large 5¼ in. blooms, flushed lavender-pink and heavily blotched carmine. Striking. Very showy, most popular. 6 for 25c. 12 for 50c. 100 for \$3.00

## 3689 MRS. LEON DOUGLAS

Cream Pink. Largest of all. Monstrous marbled flowers; throats heavily sprayed purple on yellow. Straight, heavy, tall growth. Ranks second finest. 6 for 25c. 12 for 50c. 100 for \$3.00

## 3657 NANCY HANKS

Apricot. Shaded rich orange-pink. Stands hottest weather — on sturdy spikes. Many open, correct placement. 6 for 25c. 12 for 50c. 100 for \$3.00

## 3662 QUEEN OF BREMEN

Lavender. Light shading. Primulinus hybrid of rare color; long, graceful spikes for cutting. 6 for 25c. 12 for 50c. 100 for \$3.00.

## 3663 SCARLET PRINCEPS

Dazzling Scarlet. Almost solid color and grand display. Medium early, strong grower, very brilliant and most popular red. Also called Virginia. 6 for 25c. 12 for 50c. 100 for \$3.00

## 3698 YVONNE

Rosy White. Small delicate wine-red throat blotch. Large blooms on long, sturdy stems. 6 for 25c. 12 for 50c. 100 for \$3.00

## Hastings' 50c Gladiolus Collection

One bulb each of the above 12 outstanding varieties, the finest we have ever been able to offer at this low price.

All are largest size bulbs, 1½ inches or over across, to make the largest flowers possible to grow.

Unlabeled, 50c. 5 bulbs of each, labeled, \$2.00. 10 of each, labeled, \$3.50.

## Ruffled Dozen Gladiolus — 65c

So-called for their ruffled or frilled petals.

Distinct type, beautiful, in deserved popularity.

One Bulb Each of Following 12—65c. 5 Each, \$2.50. 10 Each, \$4.00.

## 3607 ANNIE LAURIE

Delicate Pink. Lovely flushed white Prim Hybrid; ruffling and throat fresh carmine-pink. 6 for 30c. 12 for 50c. 100 for \$3.00

## 3615 BOBBY

Deep Rose. With even richer crimson blotches. Large ruffled triangular blooms on tall spikes; excellent cutter. 3 for 25c. 12 for 85c. 100 for \$5.00

## 3619 CRINKLES

Rich Pink. Large, beautifully ruffled blooms on good straight stalks. Deep pink color and one of the best. 3 for 25c. 12 for 75c. 100 for \$4.75

## 3633 GOLDEN FRILLS

Daffodil Yellow. Bright, clear yellow with rosy scarlet blotch in throat. Frilled petals for graceful effect. 6 for 30c. 12 for 50c. 100 for \$3.00

## 3685 MARIE KUNDERED

Paper White. Purest and most beautiful ruffled white. Stocky growth, strong shafts of wide 3½ in. blooms. Exquisite. 3 for 25c. 12 for 70c. 100 for \$4.25

## 3640 MARSHAL FOCH

Cream Pink. Darker tips, flesh throat. Rich purplish-red blotch smearing into a perfect blend. Richest coloring imaginable on immense ruffled flowers. 3 for 20c. 12 for 65c. 100 for \$3.90

## 3653 MONA LISA

Pinkish Lavender. Extremely delicate and beautiful color blending on large ruffled blooms. Certainly exquisite. 6 for 30c. 12 for 55c. 100 for \$3.25

## 3651 MRS. H. E. BOWTHIN

Light Cream Pink. Lower petals blotched rich orange-cerise. Wide, lightly ruffled flowers on fine cutting stems. 6 for 30c. 12 for 55c. 100 for \$3.25.

## 3659 PURPLE GLORY

Reddish Purple. Kunderd's greatest creation. Big compact ruffled blooms; exhibition type. Greatest purple Glad. 3 or 20c. 12 for 65c. 100 for \$3.90

## 3682 RED CHERRY

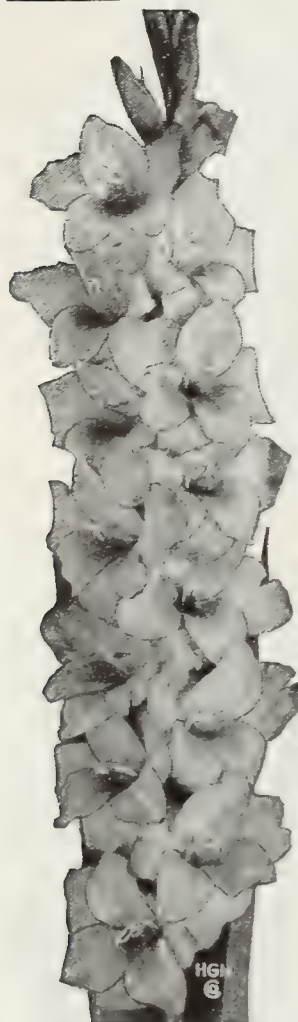
Cherry Red. Very rich, striking color; nicely ruffled and held well on nice spikes. Rare. 6 for 30c. 12 for 55c. 100 for \$3.25

## 3688 RUTH HUNTINGTON

Light Lavender. Throat heavily feathered rich purple. Lightly ruffled, large double rowed flowers on tall, stocky growth. Good. 6 for 30c. 12 for 55c. 100 for \$3.25

## 3697 THE ORCHID

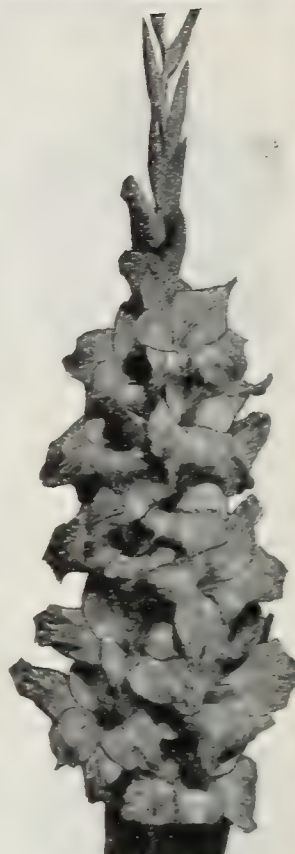
Orchid Lavender. Shape and color of Cattleya Orchids. Ruffled and laciniated petals, slightly hooded, large flowers. See picture. Exquisite. 3 for 25c. 12 for 75c. 100 for \$4.75



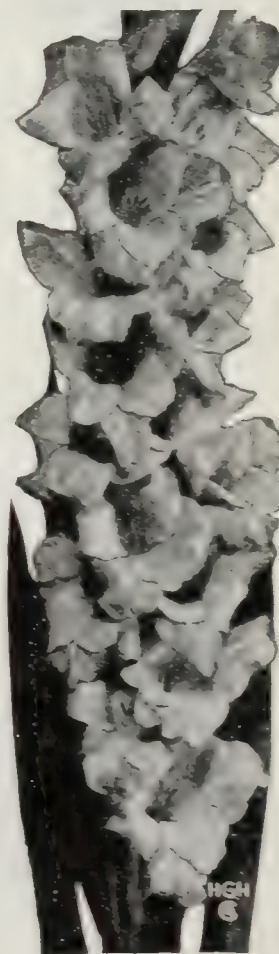
(3637) Marmora



(3697) The Orchid



Mrs. Leon Douglas



W. H. Phipps



# \$1.00 Special Collection

## 25 of the World's Greatest Gladiolus

This \$1.00 Special Includes All Varieties in the 50c Collection.

We have grown and carefully noted over 2300 Gladiolus varieties on the Hastings Plantation Trial Grounds in three year tests or more. We offer you varieties of the highest ratings, the finest flowers and most satisfactory growers in existence. We have eliminated a number of old standbys this year to make room for much superior sorts. We offer you the highest quality collections, largest size bulbs and best value for the money in our history. You should order 5 or 10 bulbs of each, at the low special collection prices named below.

### 3613 BETTY NUTHALL

Coral Pink. Warm coral with light orange throat and rouge feathering. Extra large show winner of superb substance and placement. Glorious.

6 for 25c. 12 for 50c. 100 for \$3.00

### 3617 CARDINAL PRINCE

Cardinal Red. Self color throughout. Strong grower, large flowers of splendid color. Grand.

6 for 30c. 12 for 55c. 100 for \$3.25

### 3618 CARMEN SYLVA

Snow White. Throat slightly penciled lilac. Spike is tall, slender, wiry and straight, making graceful and beautiful cut-flowers. Grand variety.

6 for 30c. 12 for 55c. 100 for \$3.25

### 3620 CHARLES DICKENS

Purple Violet. Very large, rich color with deeper blotch. Extra strong growth, tallest spikes with 10 to 12 flowers open at a time. Outstanding.

6 for 35c. 12 for 60c. 100 for \$3.50

### 3626 DR. F. E. BENNETT

Fiery Red. Incomparable scintillating color; rich purple spray and dashing yellow stripe on lower petals. Mid-season flowering. Best red Gladiolus.

6 for 30c. 12 for 55c. 100 for \$3.25

### 3627 E. J. SHAYLOR

Rose Carmine. Rich purple feather on lower petals. Very early flowering, well placed, wide open, reflexed, ruffled flowers on strong growth. A money maker, too.

6 for 25c. 12 for 50c. 100 for \$3.00

### 3632 GLORIANA

Salmon Gold. Salmon shaded gold, yellow throat. Large, open Prim Hy-

brid; very attractive for decorative arrangements.

6 for 25c. 12 for 50c. 100 for \$3.00

### 3642 LONGFELLOW

LaFrance Pink. Large lily-shaped blooms on tall, slender, wiry shafts. Does not burn or wilt easily in hot weather. Highly rated and satisfactory.

6 for 30c. 12 for 55c. 100 for \$3.25

### 3669 MRS. FREDERICK C. PETERS

Orchid. Crimson blotch on lower petals, resembling an orchid in coloring. Delightful shade and its beauty has brought it many medals.

6 for 30c. 12 for 55c. 100 for \$3.25

### 3649 MRS. P. W. SISSON

Cameo Pink. Immense flowers with delicate creamy pink to throat. Perfectly placed on tall, willowy shafts and many open at a time. Charming.

6 for 30c. 12 for 55c. 100 for \$3.25

### 3665 PICARDY

Shrimp Pink. Giant, lightly ruffled flowers of great substance. Best of all, a sensation and winner everywhere. Early exhibition.

6 for 30c. 12 for 55c. 100 for \$3.25

### 3667 PRIMROSE PRINCESS

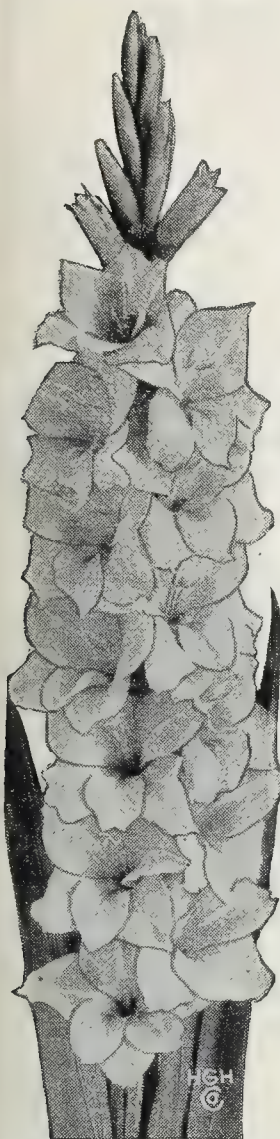
Primrose Yellow. Large, stately, wide open flowers on tall spikes. Grand light yellow always admired and very popular.

6 for 35c. 12 for 60c. 100 for \$3.50

### 3693 W. H. PHIPPS

Iridescent Pink. Many call it the world's finest. Strong, straight, tall, extra large, double rowed flower spikes. Consistent show winner everywhere.

6 for 35c. 12 for 60c. 100 for \$3.50



(3642) Longfellow



(3613) Betty Nuthall



Plant Glads Freely for a Real Display

## \$1 Special Gladiolus Collection

One bulb each unlabeled of the 25 varieties, 13 described above, and 12 in the 50c collection on the opposite page. Each variety color is different, extremely beautiful and every bulb should bloom perfectly.

We believe this is the most popular and choicest selection ever offered for a dollar. They are the finest varieties we have ever offered for such a low price. We are glad to be able to offer you so much.

And Only \$1.00, Postpaid—5 Bulbs of Each Variety (125 bulbs), labeled for \$4.00. 10 Bulbs of each (250 bulbs), labeled for only \$7.50. Remember that these are full No. 1, top size bulbs, 1½ in. or over in diameter.

## 3700 FINEST MIXED GLADIOLUS

While many of our customers want the finest individual varieties, as described above, many also like a general assortment of many colors, and we sell many thousands of our "Hastings' Finest Mixed Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion.

There are early, medium and late varieties to give you a long flowering season and you will be delighted with these splendid Glads. Order them by the hundred for garden or border displays and have them for cut-flowers through the summer. Plant some every week or two from frost-proof time until July to prolong the blooming season.

PRICE—6 for 25c. 12 for 45c. 25 for 75c. 100 for \$2.75.

Not Prepaid—1,000 for \$19.50



(3657) Nancy Hanks



# HARDY LILIES AND OTHER OUTDOOR BULBS



(3045) The Beautiful Philippine Lily

## 3025 Auratum Lily

Golden-Rayed Lily. 3-5 ft. tall. Pure white, flecked crimson and with a golden ribbon along midrib of each petal. Enormous 6 to 10-inch flowers with delightful fragrance from June into summer. Plant 6 in. deep in shady location before April.

Big Bulbs—35c each. 3 for 90c. 12 for \$3.00.

## 3045 PHILIPPINE LILY

Everybody wants this newest favorite. Giant, white, beautiful long-trumpet Lily, thriving in almost any fairly rich, well drained soil in the South. It stands heat and drought, is very satisfactory and easily grown even from the smallest bulbs or seeds. It grows 4-6 feet tall, with terminal flower clusters of 3 to 25 glorious long, flaring white flowers, followed by attractive seed pods. Midsummer bloomer; very fragrant. We especially recommend Philippine Lilies for Southern planting. Good Blooming Size Bulbs.

40c each. 3 for \$1.00. 12 for \$3.50.

## 3035 REGAL LILY

3-5 ft. tall; June flowering. Generally considered the most beautiful and satisfactory of all Lilies. Easily grown most anywhere, producing 5 or more large white flowers, suffused pink and canary-yellow towards throat. Charming jasmine-fragrance. Plant about 6 in. deep with sand beneath for drainage. We highly recommend Regal Lilies for the South. Large Bulbs—25c each. 3 for 65c. 12 for \$2.25. 25 for \$4.25. 100 for \$15.00.

## 3027 Pink Speciosum Lily

Magnificum, Oriental Orchids. Largest and best Speciosum. 3-5 ft. tall; August flowering. Frosted white, bordered and clouded with deep pinkish crimson; pyramid of huge flowers on stout stem. Magnificent display. Plant 6 in. deep before April, giving partial shade. Big Bulbs, 35c each. 3 for 90c. 12 for \$3.00.

## 3028 White Speciosum

Similar to Magnificum except glistening crystal white, feathered green and with green anthers. August blooming..

Big Bulbs, 35c each. 3 for 90c. 12 for \$3.00.

## 3029 Orange Speciosum

Henryi Lily. Easily grown. 5-7 ft. 6 to 20 flaring, reflexed, clear rich orange flowers lightly spotted brown. Plant deep in shady place.

Big Bulbs, 35c each. 3 for 90c. 12 for \$3.00.

## 3038 TIGER LILY

4-5 ft. tall; July flowering.. Easiest grown: pyramids of large, reflexed, black spotted, reddish-yellow flowers. Set 6 inches deep.

Big Bulbs, 30c each. 3 for 80c. 12 for \$2.75.

## 3039 DOUBLE TIGER LILY

4-5 ft., July flowering. Similar to "Tiger" except has double, black spotted, reddish yellow flowers.

Big Bulbs, 30c. 3 for 80c. 12 for \$2.75.

## 3040 AMARYLLIS HYBRIDS

**NEW GIANT FLOWERING.** Hardy in lower South outdoors; used as pot plants elsewhere. Enormous lily-like flowers in great heads on strong, leafless, 2 ft. stems. Large ribbon-like leaves come from the bulbs after blooming. No flower is more gorgeous. Color range is from white with markings of rose, red and crimson to richest scarlet, cherry, crimson, red and almost maroon.

Monster Bulbs, 35c each. 3 for 90c. 12 for \$3.00.

## 3127 Butterfly or Ginger Lily

Hedychium Coronarium. Flourishes in moist rich soil, forming a dense clump 4 to 6 ft. tall. Fleshily rooted; suited to entire south. Extremely sweet-scented, pure white flowers borne in large clusters on top of each stalk. Blooms all summer and fall. Large rich green foliage is extremely ornamental and unusually tropical. Plant shallow; easily grown.

25c each. 3 for 70c. 12 for \$2.50. 25 for \$4.00.

## 3135 Fairy or Zephyr Lily

Zephyranthes Rosea. Delightful little 8-12 inch plants with long narrow, grassy leaves and pretty, graceful rosy-pink lily-like flowers, blooming in spring. Tender but easily grown in rock garden or well-drained garden soil. Set 3-in. deep and 4-in. apart outdoors or in pots.

3 for 25c. 6 for 45c. 12 for 85c. 100 for \$6.00.

## 3140 Guernsey Lily—Nerine

Charming, artistic 6-in. umbels of rosy red flowers with long, narrow reflexed petals. 2 ft. flower stems arise in early fall. After blooming, leaves appear. Best and richest colored Nerine.

20c each. 3 for 50c. 12 for \$1.75. 100 for \$12.00.

## 3145 Milk and Wine Lily

Crinum Frimbriatum—Nassau Lily. Magnificent large flowering bulbs. Closely related to Amaryllis. Evergreen, of easy culture in lower and middle South outdoors; indoors or with winter protection farther North. Strong grower in any soil. Long 4-in. flowers in large, showy umbels. Flowers handsomely striped white and wine or carmine. Very easily grown. Monster Bulbs.

30c each. 3 for 80c. 6 for \$1.50. 12 for \$2.75.

## MONTBRETIA—Hardy Gladiolus

Jacob's Ladder. Hardy South, with mulching farther North. Start blooming as Gladiolus finish, about August 1st, and continue until frost, of ever-blooming nature. Much nicer for landscape and cutting than Glads; slender wiry stems with flowers in flaming arid shades.

**3188 MIXED**—Yellow, orange, salmon, scarlet. 3 for 25c. 6 for 45c. 12 for 85c. 100 for \$5.00.

## 3185 Peruvian Daffodil—Ismene

Easily cultivated, summer blooming blub. Cactus-flowered, pure white Amaryllis-like bloom, several flowers borne at top of each leafless stem. Plant in light soil, covering bulbs 3 or 4 inches.

Bulbs—35c each. 3 for 90c. 12 for \$3.00.

## 3160 Spider or Spanish Lily

Of easiest culture, bearing large, artistic clusters of spider-like, pure white flowers continuously in summer. Foliage is evergreen. Plants 18 to 24 in. high. Bulbs may be potted as for Amaryllis. Very odd, interesting, attractive flowers.

Largest Bulbs—30c each. 3 for 80c. 12 for \$2.75.

## 3050 DOUBLE TUBEROSE

Excelsior Pearl. A favorite everywhere in the South. Suitable for culture, anywhere, in pots, boxes or open ground. It grows vigorously in all parts of the South and our bulbs are sure bloomers the first season. For flowering outdoors, plant as soon as the ground becomes warm. In extreme doubleness of the large waxy fragrant flowers they are unsurpassed. The sweetest Tuberose grown, the most fully double. Top Size Bulbs.

6 for 30c. 12 for 50c. 100 for \$2.75.

## 3060 SINGLE TUBEROSE

Mexican Albino. Same erect habit of growth with long spikes of white flowers, though blooms are not as thickly placed on the spike, fragrance is not quite so intense and flowers are single. However, these bloom from old bulbs as well as new, giving blooms every year; so-called everblooming. Top Size Bulbs.

6 for 30c. 12 for 50c. 100 for \$2.75.



Double Pearl Tuberose



# WIZARD SHEEP MANURE

**Permanently Improves All Soils and Makes Better Lawns and Finest Gardens!**



Here's the real secret for every home owner and gardener. We recommend Wizard Sheep Manure to you because we have used it for years on the Hastings' Plantation, our Trial Grounds and on our lawns and flowers. We know it will help you have a better lawn and garden.

Wizard is a real soil builder of lasting value and not a temporary stimulant. This natural plant food is prepared by a special direct heat drying and sterilizing process that kills all weed seeds. Wizard also supplies all the essential plant food elements in a natural form, easily dig-

gested by plants. Manures increase the water holding capacity of the soil and lessen damage from droughts.

Wizard is ideal for all plants and full directions for application are in every bag. For old lawns apply 7 to 10 lbs. and in preparing new lawns 10 to 12 lbs. per 100 sq. ft. For flowers use a handful mixed with the soil under each new plant or 10 to 12 lbs. per 100 sq. ft. of bed area. For shrubs, vines and trees use 1 to 10 lbs. according to size. For fruits and vegetables use 800 to 1,000 lbs. per acre.

**Prices** 25 Lbs., 90c. 100 Lbs., \$2.75. 200 Lbs., \$5.00.  
500 Lbs., \$11.25. F. O. B. Atlanta. By Freight or Express Only, Charges Collect.

## GRANULATED PEAT MOSS

**Peat Moss—Soil Builder and Humus!**



Recommended by leading poultrymen everywhere. Pure Peat Moss, broken but not granulated. Use on floor of poultry houses. It prevents dampness, is sanitary, absorbs odors, keeps house

F. O. B. Prices—Same as for

Peat Moss will prepare any soil for garden purposes and will improve the growing conditions. It is especially adapted to give body to loose, sandy soil, thereby providing a soil reservoir in which all moisture entering the soil is held, dissolving fertilizer into available plant food, and holding it over long periods of time for the constant use of plant roots. Neither water nor food leach away, enabling you to make a veritable plant paradise out of any sandy soil, clay soil or ordinary loam.

**Prices** 1/2 Bale (10 bu.), \$2.00. 1 Bale (20 bu.), \$3.50. 5 Bales @ \$3.25—10 Bales @ \$3.00. F. O. B. Atlanta.

## POULTRY LITTER

warmer in winter, is ideal wallow for birds, harmless if eaten, economical, most easily handled and holds manure without leaching for valuable fertilizer. Best of all poultry litters.

Granulated Peat Moss above.



## STIM-U-PLANT

PLANT STIMULANT TABLET

Plant food in tablet form, containing 11% nitrogen, 12% phosphoric acid and 15% potash. Stim-U-Plant tablets are the richest plant tablets sold, highly concentrated, immediately available plant food for all fruit, flower, vegetable and ornamental plants. Complete directions with package. Small size, 25c. Medium size (100 tablets), 75c. Large size (1,000 tablets), \$3.50. Postpaid.

## HASTINGS' GARDEN and LAWN FERTILIZER

**12-4-4 Formula** Our complete balanced plant food, in this high-grade formula—for lawns, gardens, flower beds and shrubs. Mixed in large quantities for sale at low commercial prices, we recommend it for your general use.

We use it in carload quantities on the Hastings' Plantation because it pays to do so, and we use it in bag quantities on our home plantings because we know its contents and its value. It's priced for cotton and corn farming and will enable you to feed your lawn and home plantings as they should be fed for maximum growth and beauty. This is the high-grade plant food that everybody can afford to use, superphosphate, nitrogen and potash, quickly available for immediate plant use.

**Low F. O. B. Prices** 100 LBS., \$2.00. 50 LBS., \$1.25. 25 LBS., 75c. Keep a bag on hand!

## PLANT FOODS or FERTILIZERS

All Prices F. O. B. Atlanta and Subject to Change Without Notice. Transportation Charges Collect.

ADCO—For Making Manure of Leaves. 100 Lbs., \$7.75. 25 Lbs., \$2.  
ALUMINUM SULPHATE—To Make Acid Soil. 100 Lbs., \$5.00. 25 Lbs., \$1.50. 3 Lbs., 25c.  
BLOOD and TANKAGE—For Nitrogen. 100 Lbs., \$3.50. 25 Lbs., \$1.  
BONE MEAL RAW—For Bulbs and Shrubs. 100 Lbs., \$2.75. 50 Lbs., \$1.50. 25 Lbs., 90c.  
BONE MEAL STEAMED—For Bulbs and Shrubs. 100 Lbs., \$2.75. 50 Lbs., \$1.50. 25 Lbs., 90c.  
COTTON SEED MEAL—Vegetable Nitrogen. 100 Lbs., \$2.00. 50 Lbs., \$1.15. 25 Lbs., 75c.  
HASTINGS' GARDEN FERTILIZER—12-4-4. Complete Balanced Plant Food. 100 Lbs., \$2.00. 50 Lbs., \$1.25. 25 Lbs., 75c.

LIME—Hydrated Agricultural, Sweetens Soil. 100 Lbs., \$1.25. 50 Lbs., 75c.  
MURIATE of POTASH—For Color, Substance, Strength and Hardiness. 100 Lbs., \$2.75. 25 Lbs., 90c. 4 Lbs., 25c.  
NITRATE of SODA—For Quick Growth. 100 Lbs., \$2.75. 25 Lbs., 90c. 4 Lbs., 25c.  
PHOSPHORIC ACID—Builds Sturdy Plants. 100 Lbs., \$1.75.  
SHEEP MANURE—100 Lbs., \$2.75. 50 Lbs., \$1.50. 25 Lbs., 90c.  
SULPHATE of AMMONIA—For quick acting nitrogen. 100 Lbs., \$2.75. 25 Lbs., 90c. 4 Lbs., 25c.  
VIGORO—Complete Balanced Plant Food. 100 Lbs., \$4.00. 50 Lbs., \$2.50. 25 Lbs., \$1.50. 10 Lbs., 85c. 5 Lbs., 45c.



PRICES  
POSTPAID  
TO YOU

# INSECTICIDES - FUNGICIDES

DIRECTIONS  
WITH EACH  
ORDER

## Spraying Hints

Chewing insects bite off and chew foliage, fruit, or flowers; such as Potato Bugs, Bean Beetles, Aster Beetles, and Caterpillars. Control by dusting or spraying the foliage with stomach poisons. These need not be poisonous to humans or animals.

Sucking insects are so called because their mouth pierces the foliage, fruit, or flowers and sucks the juices. Examples are Nasturtium Aphids, Rose Lice, Red Spiders, and Thrips. This class of insects may be controlled by contact poisons such as Black Leaf 40 and Evergreen.

Fungous diseases, such as Rot, Scab, Blight, Mildew, and Black Spot may be controlled by the use of such fungicides as Bordeaux Mixture, various sulphur compounds and Triogen.

## Chewing Insects

### ARSENATE OF LEAD

For Chewing Insects. Stomach poison against Moths, Worms, Caterpillars, Curculio, Bugs, Beetles and all leaf-eating insects. Poison. Lb., 35c. 4 Lbs., 90c.

### CALCIUM ARSENATE

For Chewing Insects. For spraying Potatoes and other vegetables against Potato Beetles, Cabbage Worm, Tomato Worm and such chewing insects. Also used for Boll Weevils. Poison. Lb., 35c. 4 Lbs., 75c.

### MAGNESIUM ARSENATE

For Bean Beetles. The most effective control for Mexican Bean Beetles. Poison. FOR SPRAYING—12 Oz., 50c. 2 Lbs., 90c.

### PARIS GREEN

For Chewing Insects. Stomach poison for leaf-eating insects. Use lime dust with it to prevent burning foliage. Lb., 75c.

### PYROX WITH NICOTINE

For Insects and Disease. Combination to kill leaf-eating insects, effective against most sucking insects and prevents fungous diseases. Especially recommended for vegetables. Mix with water and spray. Poison. 17 Oz., 60c. 5 Lbs., \$2.00.

### ROTFENONE DUST

For chewing insects. Non-arsenical. Safe to use dust material to control insects of many types. Gaining favor very rapidly. Quite successful. 1 Lb., 45c. 4 Lbs., \$1.00.

### BAIT-M

Poison bait for cut worms, slugs, snails, grasshoppers, etc. Spread on ground. 1 Lb., 45c. 3 Lbs., 85c.

### SLUG SHOT

For Chewing Insects. Non-poisonous, easily dusted or mixed in water to spray. Hammond's Slug Shot is a well-known insecticide. Lb., 30c. 5 Lbs., \$1.00.

### HOO DOO FOR ANTS

For House and Yard Ants. Effective exterminator which kills ants, roaches, moths, and even rats, flies, fleas and other household pests. Leave in runways on a piece of card-board and the ants disappear. 30c.

### FREDISCO ROACH POWDER

For Roaches and Silver Fish. The most effective exterminator we have found for these household pests. Keep some on hand for frequent use. Fredisco Product. 50c and \$1.00 Boxes.

## NEW EVER GREEN SPRAY



For All Insects. Pyrethrum insecticide, recommended for killing a wide variety of plant insects, especially Aphids (plant lice), Cabbage Worms, Cutworms, Cucumber Beetle, Thrips, Rose Slugs, Rose Chafer, Squash Beetles, Red Spider, Currant Worm, Mealy Bugs, Leaf Hoppers, Potato Bugs or Beetles, Plant Lice, Japanese Beetle, Asparagus Beetle, Leaf Tiers, Pear Slugs, White Fly, Aster Beetle. Exterminates ants. It kills surely, is economical for small and largest users. Keep Evergreen on hand always. Does not stain or burn tenderest flowers. Merely add water and spray.

POSTPAID PRICES—1 Oz. (makes 6 gals. of Aphid spray), 35c. 6 Oz. Bottle, \$1.16. 16 Oz. Bottle (makes 100 gallons), \$2.00. 1 Gallon Can, \$12.00. Bulk Prices and Dealer's Prices on Request.

## Sucking Insects

### BLACK LEAF 40

For Aphids. Spray for Aphids, Thrips, Leaf-Hoppers, Crawling Scale and such sucking insects. Paint hen roosts to prevent lice. Poison. Oz., 35c. 5 Oz., \$1.00. Lb., \$2.25. 2 Lbs., \$3.25. 5 Lbs., \$5.85.

### FISH OIL SOAP

For Sucking Insects. Aphid wash, getting larvae and eggs. Lb., 40c. 5 Lbs., \$1.50.

### GARDEN VOLCK

Complete Spray. Oil, Volck, Soap, Nicotine. Controls biting and sucking insects. 3 1/2 Oz., 40c. Pint, \$1.15. Quart, \$1.75.

### NURSERY VOLCK

For Scale. Also Red Spider, Aphids, Mealy Bugs, etc. Non-poisonous for greenhouse and nursery plants and trees. 1/2 Pt., 40c. Quart, \$1.00. (F. O. B.—Gallon, \$2.00.)

### PARACIDE

For Peach Tree Borers. Para-dichlorobenzene. Gives off a gas which penetrates soil. Best also for moths and silverfish in closets, furniture. Lb., 60c. 5 Lbs., \$2.25.

### RED ARROW

For All Insects. Contains spreader, effective spray against sucking and chewing insects. Oz., 35c. 4 Oz., \$1.00. Pint, \$2.00.

### SCALECIDE

Combination. Effective, safe oil spray for scale insects and diseases on plants during winter. Quart, 75c. (F. O. B.—Qt. 65c. Gallon, \$1.55. 5 Gals., \$5.50.)

### SHEP'S PLANT SPRAY

For sucking insects. Favorite spray for aphids. 1 1/2 Oz., 25c. 1/2 Pt., 75c. Pt., \$1.35.

### SELOCIDE

For Red Spider. Wet spray. Qt., \$1.20. (F. O. B.—Gal., \$2.75.)

### TOBACCO DUST

For Aphids. Also Flea Beetles in soil, around roots. 2 Lbs., 40c. 10 Lbs., \$1.25.

### WILSON'S O K PLANT SPRAY

For Sucking Insects. Safe for flowers, greenhouse plants, evergreens, shrubs, trees. 1/2 Pint, 45c. Quart, \$1.15. (F. O. B.—Gallon, \$3.00. 5 Gallons, \$12.00.)

## Fungicides

### BORDO—MIXTURE

For Mildew. Standard for mildew, Black Spot and other diseases on flowers, shrubs and vegetables. Lb., 35c. 4 Lbs., 90c.

### BASIC COPPER SULPHATE

For most fungous diseases. Requires no lime to prevent foliage burn. Used in place of Bordeaux and more effective. 4 Lbs., \$1.00. 25 Lbs., \$5.00.

### DRY LIME SULPHUR

For Scale. Dormant spray for San Jose, Oyster Shell, Scales, Blights, Leaf Curl, Mites, Borers, Scabs, Mildew and Red Spider. Lb., 45c. 5 Lbs., \$1.75.

### DUSTING SULPHUR

For Roses. Effective against Mildew, Black Spot and bulb rot. 3 Lbs., 35c.

### FUNGITROGEN

For Roses. To control Mildew, Black Spot and other fungous diseases. Does not discolor foliage. 1/2 Pt., 85c. Pt., \$1.40. Qt., \$2.25 (F.O.B. Gal., \$6.00.)

### POMOGREEN WITH NICOTINE

For Roses. Green dust combination for all rose diseases and insects; won't discolor foliage. Lb., 85c. 5 Lbs., \$3.20.

### TRI-O-GEN

Complete for Roses. Disease and insect killer and repellent. Used properly makes perfect roses and plants. Also valuable for other flowers subject to insects and disease. Small Kit, makes 16 qts. and protects 12-20 roses for season, \$1.65. Medium Kit, for 50-80 roses, \$4.25. Large Kit, \$6.50.

## Seed Disinfectants

### SEMESAN

Organic mercury disinfectant for dusting and liquid use on seeds, bulbs and soil. Used principally against rots, rust, wilt, damping-off and smut, which are not otherwise controlled. Poison. 2 Oz. treats 1/2 bu. of small seed or 1 bu. of large seed, 45c. Lb., \$2.25. 5 Lbs., \$9.90.

### NEW IMPROVED SEMESAN BEL

For treating white and seed potatoes. Poison. Lb. treats 70-80 bu. seed potatoes, 4 Oz., 50c. 1 Lb., \$1.50. 5 Lbs., \$6.75.

### NEW IMPROVED SEMESAN JR.

For treating seed corn. Poison. Lb. treats 8 bu. 4 Oz., 45c. Lb., \$1.00. 5 Lbs., \$4.75.

### 2% CERESAN

For treating cotton, millets, peas, sorghums, grains and narcissus bulbs. Poison. Lb. treats about 5 bu., 75c. 5 Lbs., \$3.00.

## Fumigants

### CARBOLA

For white-washing poultry houses, insecticide. 5 Lbs., \$1.00.

### CARBOLINEUM

For painting inside hen houses. Keeps out lice and mites 12 months. Also for termites. (F.O.B. Gallon, \$1.75. 5 Gals., \$8.25.)

### CYANOGAS DUST

Gives off gas when exposed to air, deadly to rodents and insects. Poisonous gas. 1/2 Lb., 55c. Lb., 90c. 5 Lbs., \$3.30.

### SURE DEATH FOR RATS

For Mice and Rats. Rat exterminator which is effective. Already prepared and ready for use. 25c.



# HASTINGS' HUMUS INOCULATOR

**Bacteria for Legume Crop Seeds**  
**EASIEST—QUICKEST—CHEAPEST—SUREST**

Clovers, Alfalfa, Beans, Peas, Vetches, Peanuts and other legumes will yield larger crops if the seeds are inoculated with a culture of bacteria selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air.

The illustration shows how these bacteria act on the roots of leguminous plants. Humus Inoculator increases the yield and quality, gives quicker growth, increases food value, supplies nitrates to following crops and saves fertilizer costs by enriching the soil.

Inoculation is economical. One bu. size will inoculate 1 bushel of seeds or as much seed as you want

to plant on one acre. Simple directions for use on cans make it easy for anyone to apply it to the seeds before planting. It pays to use these cultures.

**REMEMBER!** Each kind of crop takes a different kind of culture. Culture for one group is not any good for crops in other Groups. Name the crop you want to inoculate in ordering. Prices are postpaid.

These cultures are supplied in Humus, the most popular and effective medium because it is so easy to apply. These give practical results comparable with any jelly or bottled cultures.

## ORDER FOR CROP WANTED

Special Garden Unit (for 15 Lbs., or peck, of Garden Peas, Garden Beans, Sweet Peas), 25c.

For Red, Crimson, Alsike, Mammoth and White Clover. 1/2 Bu. size, 35c. 1 Bu. size, 50c. 2 1/2 Bu. size, \$1.00.

For Alfalfa, White and Yellow Sweet Clover, Bur and Hubam Clover. 1/2 Bu. size, 35c. 1 Bu. size, 50c. 2 1/2 Bu. size, \$1.00.

For Japan Clover or Lespedeza. 1/2 Bu. size, 35c. 1 Bu. size, 50c. 2 1/2 Bu. size, \$1.00.

## ORDER FOR CROP WANTED

For all Vetches, Sweet Peas, Garden Peas, Canada Field Peas, Perennial Peas, Austrian Peas. 1 Bu. size, 35c. 2 Bu. size, 50c. 5 Bu. size, \$1.00.

For Cowpeas, Peanuts, Lima Beans, Velvet Beans, Mung Beans. 1 Bu. size, 35c. 2 Bu. size, 50c. 5 Bu. size, \$1.00.

For Garden Beans, Field Beans, Navy Beans, Kidney and Scarlet Runner Beans. 1 Bu. size, 35c. 2 Bu. size, 50c. 5 Bu. size, \$1.00.

For Soy or Soja Beans, all varieties. 1 Bu. size, 35c. 2 Bu. size, 50c. 5 Bu. size, \$1.00.



Seed Was Inoculated

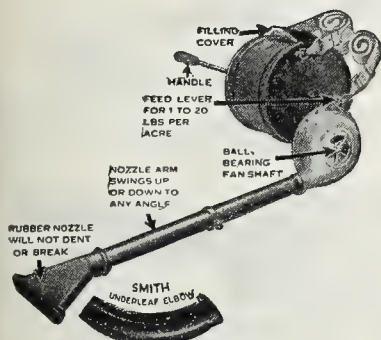
## DUSTERS SPRAYERS

PRICES  
F. O. B.  
ATLANTA

### Savage Duster

FOR HEAVY DUTY

Easiest operated hand duster on the market. High geared, slow cranking, works up powder thoroughly and dusts it evenly. Nozzle tube adjustable for low or tall plants or trees. Feed instantly adjusted from 1 to 20 pounds per acre. Built for field conditions, fool-proof and lasts for years. We use it in preference to any other duster on the market and recommend it to you for satisfaction. F. O. B., \$17.50.



Savage Duster

### Thrifty Sprayer

The Thrifty is of convenient size for work around the home, flower garden, truck garden, and similar places. Now furnished with the Funnel Top equipment. Capacity about 2 gallons. Most popular sprayer for ladies because of handy size and ease of effective operation. Also it is the cheapest good sprayer we have ever used.

Pump of seamless brass tubing, 1 1/4 x 14 inches. Fitted with 24 inches of discharge hose. 18 inch curved brass extension rod and brass disc type adjustable nozzle. Shipping weight, 10 pounds. Galvanized.....F. O. B., \$3.45



Thrifty Sprayer

### Adjutant Duster

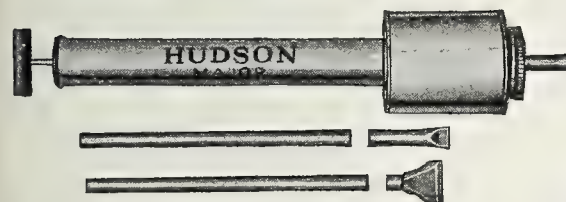
Handles dry powder insecticides. Fitted with break-up screen and large filler cap. Powder reservoir 3 1/2 x 4 in.; pump 1 1/2 x 10 in. stroke; fan type nozzle and 12 in. extension tube. Compact, for use in homes, stores, offices, restaurants and gardens. Shipping weight, 2 lbs.....F. O. B., 50c



Adjutant Duster

### Major Duster

Improved with AIR-PAK plunger. Powder reservoir, 4 x 4 1/2 in.; pump 1 1/4 x 13 in. stroke, two 12 in. extension tubes, narrow and wide tips. Heavy tin pump for dry powder insecticides. Best duster for average garden use, especially rose gardens. Shipping weight, 2 lbs.....F. O. B., 90c



Major Duster

### Master Fog Sprayer

Properly vaporizes fly oils, insecticides and disinfectants. Heavy tin pump for use in various positions; eliminates siphoning and prevents dripping. The sprayer for home and garden, restaurants, theatres and other public places. Holds 1 quart; shipping weight, 2 lbs.....F. O. B., 45c

### Perfection Sprayer

Best sprayer and best value. Nu-eez Funnel Top and adjustable nozzle. Made of first quality galvanized or copper sheets, brass riveted; seamless brass tube pump—lasts for years. 27 in. hose, 24 in. brass extension rod. Capacity 4 gallons. Shipping weight, 15 pounds. Fully equipped. Galvanized.....F. O. B., \$6.00 Copper.....F. O. B., \$9.00



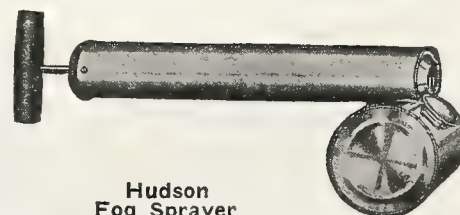
Perfection Sprayer

### Sunshine Sprayer

For small orchards, vineyards, truck gardens, nursery and greenhouses. Handles insecticides, whitewash, cold water paints, etc. Non-clogging, removable moro pump; Heavy galvanized steel tank, 2 ft. iron extension rod, 5 ft. discharge hose, brass angle nozzle, shut-off valve, 12 1/2 gallon capacity, as shown. Wt., 41 lbs.....F. O. B., \$12.50



Sunshine Sprayer



Hudson Fog Sprayer





### "Just the Garden Glove I Want"

Made from select imported leather, specially processed to render it amazingly soft and pliable—as well as durable. They permit almost bare-hand freedom with perfect comfort, yet insure complete protection from dirt, scratches, bruises, stains. Keep your hands in perfect condition.

Economical—outwear 6 pairs of ordinary fabric gloves and are useful for other home duties the year round—Housework, Painting, Yard, Furnace, Garage, etc.

### Dirt Proof

Soft as Kid

Extra Pliable

All Leather

WASHABLE!

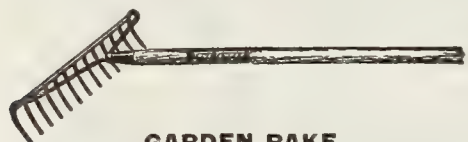
We suggest that you purchase gloves at least one size larger than your glove size to give finger freedom. Available in sizes 6, 7, 8, 9 and 10. Per pair, **ONLY 75c.**

*National*  
**Eezy Wear**  
*Garden Gloves*



### LEAF RAKE

This rake with flexible spring steel teeth is used as a broom. It sweeps your lawn free of leaves and twigs without injuring the grass roots. (Save your leaves for compost. Don't burn them.) Leaf rake, as illustrated—**F. O. B. \$1.00.**



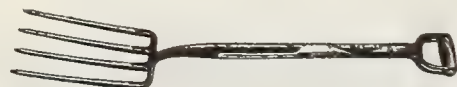
### GARDEN RAKE

The teeth, head, bows and shank are forged from one solid piece of steel. This is the very best garden rake you can buy. It is the proper tool to use in pulverizing the top soil. 14 tine size. **F. O. B. \$1.35.**



### POTATO FORK

Many gardeners prefer to use this potato hook as a pulverizing tool. It is also one of the easiest and fastest working weeders and cultivators made. It is especially useful around and between shrubs and hedge plants. **F. O. B. \$1.25.**



### DIGGING FORK

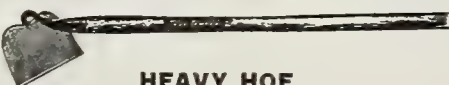
The tines of this heavy digging fork will penetrate the heaviest clay with remarkable ease. It breaks up the garden plot much more easily and quickly than a shovel or the ordinary digging fork. **F. O. B. \$1.75.**



### HAND TROWEL

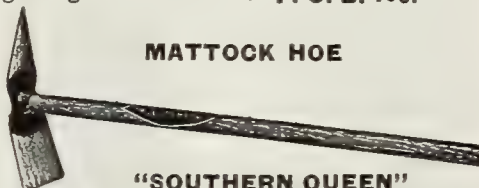
The trowel illustrated sells for 95c. It has a polished steel spoon with handle fitting into a one-piece socket. This trowel is guaranteed not to break or bend.

We have a wide selection of planting, transplanting, bulb and general use trowels, also dibbers, in price from 20c to \$1.00. We invite your inspection of these.



### HEAVY HOE

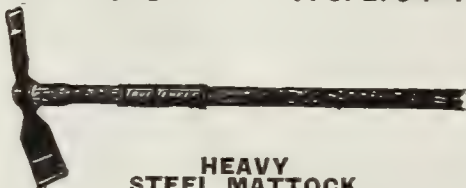
A very heavy hoe for use in clay soils. Of good quality and well made. This is a great general field hoe. **F. O. B. 75c.**



### MATTOCK HOE

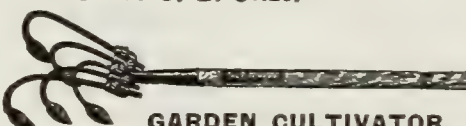
### "SOUTHERN QUEEN"

The justly famous "Southern Queen" mattock hoe. The blade is made of one solid piece of steel. This is a tool that should be found in every garden—may be used as a hoe, weeder, light mattock work and for laying out rows. **F. O. B. \$1.20.**



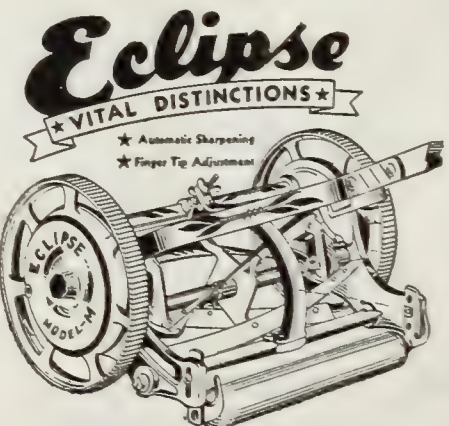
### HEAVY STEEL MATTOCK

Heavy clay soils that can't be pulverized with the garden rake can be reduced to proper planting condition with this steel mattock. Also handy for grubbing and weeding. **F. O. B. \$1.20.**



### GARDEN CULTIVATOR

Blades forged from one piece high-grade steel, steel socket and head, every part being detachable. Works between rows. Center tooth can be removed and rows straddled. **F. O. B. \$1.25.**



### ECLIPSE LAWN MOWERS

We have carried and tried many makes of mowers over many years. The Eclipse stands up better and gives more good service for the money—better mowing and satisfaction. **F. O. B. 14 in. blades, \$13.50. 16 in., \$14.50. 18 in., \$15.75.** Ask for power mower prices.



### CUT-FLOWER SHEAR

Cuts and holds roses and other flowers from bush without dropping or injuring stems. Quick release; no lock. Green handle, polished face; 7½ in. **F. O. B. \$1.00.**



### "DRAW CUT" PRUNING SHEAR

New Idea construction—will out-cut any pruning shear of its size. Gives increased leverage; open end handles; new style lock; 8 in. **F. O. B. \$2.00.**



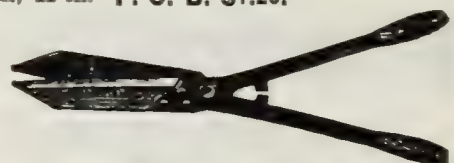
### GUN METAL PRUNING SHEAR

Volute steel spring, castellated nut and catch, anti-rust gun metal finish, polished blades. Will outlast 6 ordinary pruning shears. 9 in. **F. O. B. \$3.00.**



### WISS-KLIP GRASS SHEAR

Handles curved to fit the hand and knurled to prevent slipping. Length overall, 12 in. **F. O. B. \$1.25.**

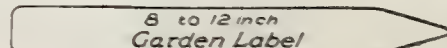
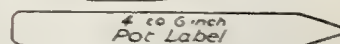
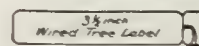


### OUR BEST HEDGE SHEAR

Won't tire the arms, balanced, easy-cut; serrated blade prevents twigs slipping. Cutlery steel blades, forged steel handles, wooden grips. Nickel finished. **F. O. B.**

Size	Doz.	100	1,000
6½ in.	\$2.00	\$2.25	\$2.50
7½ in.	\$2.25	\$2.50	\$3.00
8 in.	\$2.50	\$3.00	\$3.30
9 in.	\$3.00		
10 in.	\$3.30		

### Garden Labels



### POT AND GARDEN LABELS

F. O. B. Atlanta

Size	Doz.	100	1,000
4 in. ....	\$ .10	\$ .30	\$2.00
5 in. ....	.10	.40	2.75
6 in. ....	.15	.50	3.25
8 in. ....	.20	1.25	8.00
10 in. ....	.20	1.50	9.00
12 in. ....	.30	2.25	13.50

### COPPER WIRED TREE LABELS

Wooden type, the best all-round label for plants, roses, bulbs, etc. **F. O. B. Prices—** 10c per dozen. 100 for 45c. 1,000 for \$3.00.

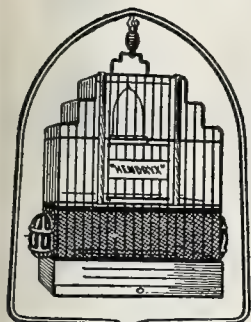


**New and Beautiful  
1937 Designs  
and Finishes**



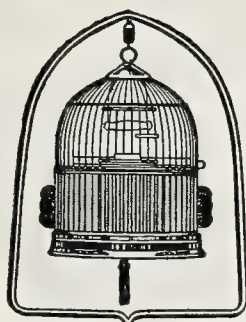
**"HENDRYX" BIRD CAGES**  
Since 1869

**Prices F. O. B.  
Atlanta  
Express Collect**



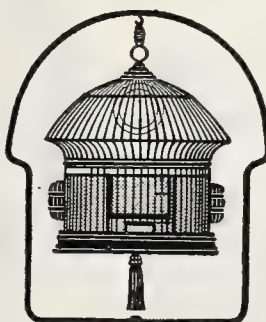
1  
Ivory or Green  
Cage, \$2.75  
Stand, \$2.25

2  
Brass and  
Black  
Cage, \$5.00  
Stand, \$3.50



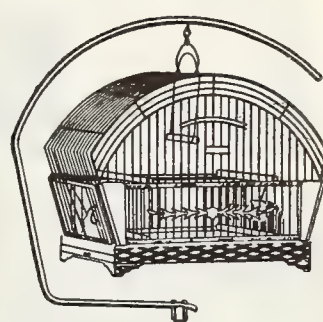
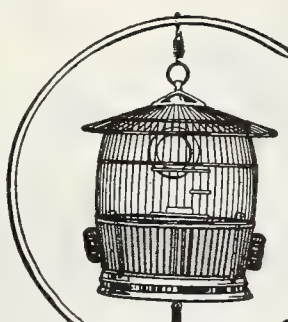
3  
Green or  
Black  
Cage, \$5.95  
Stand, \$4.50

Other Cages  
and Stands  
from  
\$1.00 each,  
and Up.



4  
Black or  
Green  
Cage, \$9.00  
Stand, \$8.50

No. 8  
Parakeet  
Green Cage  
\$3.00  
Stand, \$2.25



5  
Chromium  
Cage, \$12.50  
Stand, \$6.00

Hendryx  
Cages are  
the best made.  
These are New  
1937 Models

## French's Canary Supplies

BY MAIL—ADD 15c PER ORDER

*Singing Canaries  
are  
Healthy Canaries*



You can insure your canary's health and song by feeding him French's Bird Seed—a balanced diet of clean, wholesome, laboratory tested seeds. There's a free bird biscuit (worth 10c) in every package. Your canary will enjoy this treat.

Canaries must have hard sharp gravel, too—like French's. It acts as teeth and helps digest their food.



Bird Seed and Biscuit.....	\$ .15
Bird Gravel (1½ lbs.).....	.10
Bird Biscuit .....	.10
Song Restorer .....	.15
Canary Exercise Balls .....	.10
Sunshine Bird Food .....	.25
Bird Lice Powder .....	.25
Bird Charcoal .....	.25
Bird Tonic .....	.25
Bird Ointment .....	.25
Nestling Food .....	.25
Nesting Hair (Light or Dark).....	.10
Canary Tint .....	.25

**Hastings'  
Parakeet  
Seed**

1 Lb., 20c—2 Lbs., 35c

**HASTINGS' MIXED BIRD SEED**

WELL BALANCED—FRESH—CLEAN SEED  
WITH IRRADIATED YEAST  
10 Oz. Pkg., 15c. 2 Lbs., 35c. Add Postage.

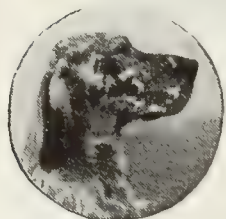
**Hastings'  
Parrot Feed  
Sunflower Seed**

Lb., 15c—5 Lbs., 50c





Hastings Kennel Shop . . . Dog Headquarters of the South



## Practical Hints . . .

# How to Feed Dogs

## Puppies

When puppies are about four weeks old, you can begin to relieve the mother by feeding them a little meat broth and as they grow stronger gradually add to this very finely crumbled Kibbled Dog Biscuits. When about six weeks of age, puppies generally are old enough to wean and by now will have learned to eat alone.

Newly weaned puppies require constant feeding; small quantities of food should be given them often—four or five times daily. Kibbled Dog Biscuits, finely crumbled, and soaked in warm milk, or meat broth, can well be made the basis of your feeding. Vegetable broth also should be used over them for variety.

As the puppies grow and increase in strength, the number of meals per day can be decreased until when four months old three meals should be sufficient. After the sixth month, they can be reduced to two meals daily.

Dog Biscuits generally have all the essential food values, but as variety is desirable, ground beef and vegetable stews should be gradually added. Irradiated Dry Dog Yeast or Cod Liver Oil will aid your dog's growth and health. Worming your puppies should be done under the supervision of your veterinarian. But proper feeding, using Dog Biscuits as a base, will keep your dog in good health.

## Grown Dogs

Good health depends largely upon proper feeding. Originally the dog was carnivorous and depended upon meat for his food. As a pet, he has come to need a varied diet, much as the human race. Too much meat and excess protein, under his present living conditions, over-heat his blood to produce skin diseases and other unhealthy conditions. In Dog Biscuits the meat and other foods have been proportioned to keep your dog in good health.

Many dog disorders are caused by over-feeding. Moderation in feeding will keep your dog in better health, active and happy. Feed mature dogs not more than twice daily—a light meal in the morning and the main meal at evening. Whole Dog Biscuits, fed dry, make an excellent breakfast. They harden the gums, clean the teeth and stimulate the flow of saliva. And the dog enjoys gnawing and playing with the hard biscuits as he eats. For the evening meal, Kibbles are used as the base, with the addition of cooked meat and vegetables, especially carrots. These vegetables or table scraps should be added to the Kibbled Dog Biscuits which can be softened with warm water or broths.

Plenty of clean, fresh water at all times is absolutely essential. Give the dog ample exercise to keep him in good condition.

The  
SOUTH  
FINEST

A Customer  
Said . . . . .

"Hastings' Kennel  
Shop Is a Friend to  
Man's Best Friend

"Friend to man's best friend"—no greater compliment could be paid our Kennel Shop. No remark could have made us happier or more determined to live up to such a compliment in the future.

The growth of business in our Kennel Shop has been a constant pleasure to us for the last five years. The constant search for new and interesting novelties and toys, the selection of the best cereal foods and canned meats, the importation of dog supplies not manufactured in this country and the final reception of this merchandise by you, our customer, continues to give us great pleasure. We promise our continued search for "Everything for the Dog."

Dog Shows and Dog Exhibitions have been our greatest pleasure during the past few years. Our experience with THE ATLANTA KENNEL CLUB, THE DIXIE BOSTON TERRIER CLUB, THE AMERICAN KENNEL CLUB, THE WEST END GUN CLUB has been pleasant—to see real sportsmen proudly go into the ring and, win or lose, to come out in the same manner.

We cater to the owners of show, pet and work dogs and do our best to be of real service to man's best friend. We hope you find our Kennel Shop to be the most complete and satisfactory in America.

You'll enjoy your visits to the South's Greatest Kennel Shop. "This must be Dog Heaven," as one dog enthusiast put it. Here you find everything to make a dog's life happy. Make him and keep him healthy, show him in the ring if you choose, prepare him for the field trials or the race track. If he's just a dog, treat him as the pal and protector he is.



For the fourth year we continue our two Dog Directories. These are kept in the Kennel Department for the public's convenience—an opportunity for the buyer and the seller of dogs to meet.

The Atlanta Kennel Club Directory is owned and operated by the Atlanta Kennel Club. In it are listed only dogs that are registered or capable of registration.

The Atlanta Journal Dog Directory contains all of the want ads that appear on Sunday. These are classified as to breeds and are held for one year.



# HASTINGS' KENNEL SHOP

ALL PRICES F. O. B. ATLANTA

Foods — Supplies

YOU PAY TRANSPORTATION

## Foods for Every Breed and Purpose

**ALL TERRIER FOOD (OLD TRUSTY)**—A granulated food, well balanced, carefully mixed. Not medicated or sweetened. Particularly adapted to Terriers and active dogs. 5 Lbs., 60c. 10 Lbs., \$1.00. 25 Lbs., \$2.40. 100 Lbs., \$9.00.

**PUPPY MEAL (OLD TRUSTY)**—A fine granulated, well balanced food. Not a pasty meal. Finer and stronger puppies should result from its use. 5 Lbs., 60c. 10 Lbs., \$1.00. 25 Lbs., \$2.40. 100 Lbs., \$9.00.

**BONE SHAPED BISCUIT (OLD TRUSTY)**—A bone shaped biscuit containing both milk and bone. Real dog men manufacture this feed and we recommend it to you highly. The bone shape makes it attractive to the dog. 5 Lbs., 60c. 10 Lbs., \$1.00. 25 Lbs., \$2.40. 100 Lbs., \$9.00.

**TIOGA**, formerly called **BAL-O-RATION**—A natural food, needing only the addition of a small quantity of water and  $1\frac{1}{2}$  ounces of fat or suet to each pound of Bal-O-Ration. 5 Lbs., 40c. 25 Lbs., \$1.65. 100 Lbs., \$5.90.

**TIOGA**, formerly called **BAL-O-RATION FOR PUPPIES**—Similar in appearance to Bal-O-Ration but formulated by Leon F. Whitney for ideal, natural puppy growth. 5 Lbs., 45c. 25 Lbs., \$1.90. 100 Lbs., \$6.90.

**CERO-MEATO**—Contains cereals, meat, bone, vegetables and cod liver oil; in kibbled form. May be fed dry or with milk, gravy or water added. 5 Lbs., 50c. 25 Lbs., \$2.15. 100 Lbs., \$8.00.

**C. F. MEAT WHOLE BISCUITS**—Supplies all food elements, with a large percentage of lean beef. 5 Lbs., 50c. 25 Lbs., \$2.10. 100 Lbs., \$7.75.

**C. F. MEAT BISCUIT, BROKEN**—An excellent kibbled, balanced meat biscuit. We recommend it for working dogs. 5 Lbs., 50c. 25 Lbs., \$2.10. 100 Lbs., \$7.75.

**MILLER'S KIBBLES**—Broken dog biscuits, carefully made and satisfaction guaranteed. They are an ideal base diet and may be fed alone or mixed with other foods to vary the diet. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 50 Lbs., \$4.00. 100 Lbs., \$7.75.

**MILLER'S A-1 RATION**—A granular cereal and meat food with other ingredients added to form a base diet correct in all respects. Ration is ideal for all dogs, inexpensive and easy to feed. 5 Lbs., 35c. 10 Lbs., 60c. 25 Lbs., \$1.40. 50 Lbs., \$2.75. 100 Lbs., \$5.25.

**MILLER'S PUPPY MEAL**—A fine granular food, easily handled by small puppies and can be mixed with milk, broth or meat. Contains the proper food elements for young dogs. Easily digested. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 50 Lbs., \$4.00. 100 Lbs., \$7.75.

**MILLER'S MEATIES**—Cereal and meat food with other ingredients added to form a base diet, correct in all respects for dogs. This excellent food is in the new pressed form. Just feed them as they come from the bag. 5 Lbs., 40c. 10 Lbs., 75c. 25 Lbs., \$1.50. 50 Lbs., \$2.85. 100 Lbs., \$5.50.

**PERFECTION DOG FOOD**—For the hunting dog especially but equally good for all breeds. A finely ground food which should be fed soaked with water, milk or gravy. 5 Lbs., 40c. 25 Lbs., \$1.50. 100 Lbs., \$5.75.

**PERFECTION CHARCOAL BISCUIT**—A balanced ration in whole biscuit form and with a generous amount of charcoal added. Feed one biscuit to each dog once each week to aid digestion. 5 Lbs., 70c. 10 Lbs., \$1.25. 25 Lbs., \$2.75.

**SPRATT'S FIBO**—A unique granulated food containing Spratt's famous Meat Fibrine. Highly recommended for shy feeders. Feed dry or soaked. 5 Lbs., 80c. 10 Lbs., \$1.50. 25 Lbs., \$3.25.

**SPRATT'S SPIX**—Particularly adapted in size, shape and food content for Puppies and Terriers. 5 Lbs., 80c. 10 Lbs., \$1.50. 25 Lbs., \$3.25.

**SPRATT'S OVALS**—The pocket dog biscuit. We have them with cod liver oil added or with charcoal added. Keep a few in your pocket on rambles with the dog. 5 Lbs., 80c. 10 Lbs., \$1.50. 25 Lbs., \$3.25.

**SPRATT'S DOG CAKES**—We say, "This is the finest dog cake in our store today." A balanced food in cake form, manufactured by the justly famous Spratt firm. 5 Lbs., 70c. 25 Lbs., \$2.75. 100 Lbs., \$10.50.

**SPRATT'S CHALLENGE TERRIER MEAL**—A great and meritorious granulated dog food. It is most widely used by Scotty and Wire owners. 5 Lbs., 65c. 25 Lbs., \$2.55. 100 Lbs., \$9.50.

**SPRATT'S CAT FOOD**—A complete, balanced cat food, containing fish and milk. If you have cats, prepare to feed them this in conjunction with canned and raw meat. Lb., 20c. 5 Lbs., 80c. 25 Lbs., \$3.25.



## ONE SPOT FLEA KILLER

Kills fleas and lice on dogs, cats and poultry. One-Spot is so called because it requires application on one spot only to kill all the fleas on the animal. This is really effective and the easiest of all to use. Oz. Shaker Can, 25c. 3 Oz. Can, 50c.

## PULVEX WORM CAPSULES

Pulvex Combination Worm Capsules combines two types of medicine in the same capsules. It is guaranteed to expel Tape, Round and Hook Worms in the same dosing. Dogs and Cats should be wormed regularly. Price 75c. Kennel Size, \$2.25.

## DRI-BATH

Kills fleas—Dry Cleans—Prevents "D. O." Simply sprinkle and rub this clean, safe powder into hair of dog or fur of cat. Vigorous brushing with a stiff brush then removes Dirt and Fleas. Especially long-haired dogs and cats should be washed very seldom if at all, as such invites skin diseases and colds. Use Dri-Bath instead. Small Size Can, 25c. Large Size Can, 50c.

## CEDAR SHAVINGS

Brown's Super-Cedar Kennel Bedding will drive the fleas away. The clean odor, soft bed and freedom from fleas will make your dog happy. Just fill a bag with these cedar shavings. Dogs and cats with young are especially needful of this humane care. 5 Lb. Bag, 25c. 25 Lb. Bag, \$1.00.

## CRACKLE BONE

A rubber bone that crackles, just like a bone breaking, as the dog plays with it. It also has a chocolate odor emitted from holes in the ends. This is a wonderful novelty that your dog will enjoy—that is if you stop playing with it long enough for the dog to have a chance to enjoy it. A real novelty.....50c each

## YEAST

Stop your dog's Itch. Don't always blame it on mange and fleas. A vitamin deficient diet may be the real cause. You may easily correct his diet with Fleischmann's Irradiated Dry Yeast for Dogs. Rich in Vitamins B, G and D. A spoonful in the morning meal is all there is to it. Small Size, 25c. 8 Oz. Can, 50c. Lb. Can, 85c. 5 Lb. Can, \$3.50.

## ON-THE-NOSE

Don't take chances with distemper. On-the-Nose is mildly purgative, a good vermifuge. Administer ON-THE-NOSE at the first sign of cold, sniffles, watery eyes and similar disorders. \$1.00.

## DOG BEDS

You will have to come and see these. We have all kinds and sizes, with and without mattresses. \$1.45 to \$10.00.

## DOG COATS

That PUP will wag his tail with joy over these warm doggy-looking coats. Woolly plaids and plain colors in a variety of combinations. (We have doggy sweaters, rain-coats and wind breakers, too.) All sizes from 5 inches to 20 inches (from neck to base of tail).

# 95c

**P. S.** If you think he'll be happier in a sweater, we have them in all sizes, solid colors and combinations. You can have one of these also for.....**95c**



# Hastings'

## KENNEL SHOP

Highly Recommends . . .

## D & G DOG FOOD

"The Food of Champions"

D & G Food is not a by-product . . . is not made from scraps "good enough for a dog," camouflaged to fool dog owners. The makers of D & G are exclusively in the business of manufacturing animal foods and guarantee D & G dog food comes as near to meeting the requirements of a perfect dog diet as it is possible to attain.

D & G dog food is the result of exhaustive biological and dietetic research both at the D & G plant and in independent testing laboratories. Scientific knowledge of food values, principles of dietetics, the chemistry of foods, the influence of vitamins, the biological needs of the dog . . . all have their place in the preparation of D & G balanced foods.

### ★ ★ ★ INGREDIENTS

Beef, to give equivalent of  
2/3 Meat Diet.  
Milk, equivalent of 2 1/2  
gallons per 100 lbs.  
Malt, to speed up digestion  
and assimilation.  
Molasses, to grow coat.  
Bone Meal and Calcium  
Carbonate, to insure  
good bone structure.  
Cod Liver Oil, for its Vita-  
mins.  
Alfalfa Leaf Meal, for Vi-  
tamins and coat.  
Iodized Salt, Wheat Flour,  
Whole Wheat.

### ANALYSIS

Protein, 18%  
Carbohydrates, 59%  
Fat, 2 1/2%      Fibre, 2%



### WHOLE BISCUITS OR KIBBLED

F. O. B. Atlanta Prices

D&G Kibbles	5 Lbs., \$ .50
D&G Biscuits	10 Lbs., .95
D&G Large Biscuits	25 Lbs., 2.10
D&G Puppy Meal	50 Lbs., 4.00
	100 Lbs., 7.75

The Choice of Leading Veterinarians,  
Breeders and Dog Show Exhibitors



FOR HOUNDS & BIRD DOGS The D & G  
**"MIGHTY GOOD" Cooked**  
**Meal**  
*is mighty*  
**LOW IN**  
**PRICE**

for such a  
high Quality  
food . . .

To make available to feeders of large kennels a lower priced food, without departing from the famous D & G standard of quality, we developed this new cooked meal type food.

Feeders of Bird Dogs and Hounds are especially enthusiastic about "MIGHTY GOOD." Some of them say it has cut their food costs to as low as two cents per dog per day, and yet kept their dogs in trim field condition at all times.

### D&G MIGHTY GOOD MEAL

F. O. B. Atlanta Prices

5 Lbs., 35c; 10 Lbs., 60c; 25 Lbs., \$1.50
50 Lbs., \$2.85; 100 Lbs., \$5.50; 500 Lbs., Write for prices on this and larger quantities.

BOTH D & G AND "MIGHTY GOOD" ARE MANUFACTURED & GUARANTEED BY  
DIETRICH & GAMBRILL, Inc.      Frederick, Md. ★ ★ ★

H. G. HASTINGS CO. has Exclusive Southern Distributorship of D & G



# HASTINGS' KENNEL SHOP

"For Your Dog's Sake—Come to See Us Soon"

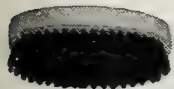
You'll enjoy your visits to the South's Greatest Kennel Shop. "This must be Dog Heaven," as one dog enthusiast put it. Here you find everything to make a dog's life happy. Make him and keep him healthy, show him in the ring if you choose, prepare him for the field trials or the race track. If he's just a dog, treat him as the pal and protector he is.

From sweaters to combs, brushes and stripping knives, collars, harness and leads for all purposes, breeds and sizes of dogs, you

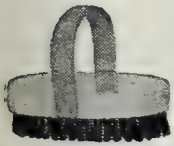
find just what you want. 29 different kinds of feeds—the 4 complete lines of world-famous remedies.

The Atlanta Kennel Club Directory and Atlanta Journal Weekly Dog Directory are officially kept here for your use and reference. We have blank registration papers and books on the care, feeding and treatment of dogs and cats—free to you at any time. Bring your dog with you, too!

## Hastings' Dog Furnishings



No. 1 Dog Brush—\$1.00



No. 1 W Dog Brush—\$1.00



No. 2 Dog Brush—\$1.00



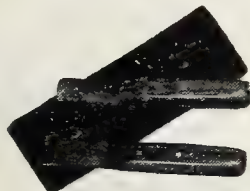
No. 2 W Dog Brush—\$1.00



No. 3 Dog Brush—\$1.00



Spratt's Block Chalk—30c



Speedwell Stripping Set—\$3.75



Braley Nail File—\$2.00



Rag Doll (Squeaks)—50c



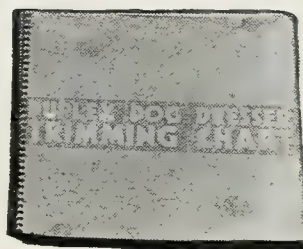
Muzzles, sizes—\$1.00 to \$2.00



Duplex Dog Dresser—\$1.00



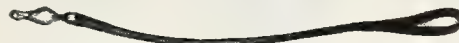
Hound Glove—\$1.75



Trimming Chart—\$1.00



Round Leather Choke Collar—\$1.50



Heavy Traffic Lead—\$1.50



Choke Chain Collar—\$1.25



Bench Chain, give breed—45c



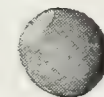
Animal Hair Clipper—\$2.25



Nail-Nip, Clipper—\$2.00



Rubber Ball 10c



Jingle Ball 35c



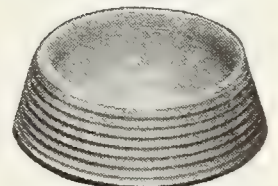
Crackle Bone 50c



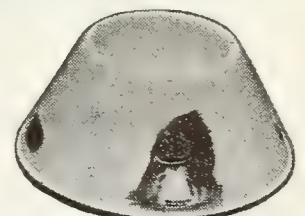
Rubber Bone 10c



7 in. Green Glazed Feed Dish—50c



9-in. Green Glazed Feed Dish—75c



Porcelain Spaniel Feed Dish—\$2.50



Nicked Pocket Terrier Comb 75c



Nicked Combination Comb—75c



Nicked Steel Terrier Comb—75c



Nicked Steel Heavy Coat Comb 75c



Nicked Handy Comb—75c



Collars, round or flat, sizes 12 to 24 in. russet, black, stained red, green or blue, patented leather in red, green or blue—60c to \$2.00. Leads to match.

Combination Choke Collar and Lead—\$2.00

Directions—For collar size, measure dog's neck and add 2 inches. Harness, blankets, sweaters, should be fitted in shop



# HASTINGS' KENNEL SHOP

"For Your Dog's Sake—Come to See Us Soon"

## Features Glover's Animal Remedies

We feature the complete line of Glover's products, because they represent the highest standards of excellence. We can recommend them for their purity and efficacy. Behind Glover's is a sixty-year-old reputation for scientific thoroughness and rigid care in the compounding of animal medicines.

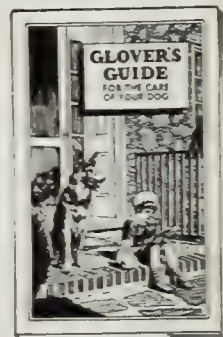
A valuable feature of service which is extended to our patrons through the courtesy of H. Clay Glover Co.,

Inc., is GLOVER'S VETERINARY WELFARE SERVICE.

If you have any specific animal problem on which you wish more information and the advice of a Veterinarian, you may obtain it free of charge by writing to GLOVER'S VETERINARY WELFARE SERVICE, 468 Fourth Ave., New York City, and mentioning that you saw this offer in HASTINGS' CATALOG.

## Glover's New Free Dog Book

Keep this valuable book handy for ready reference at all times. It is the most complete and authoritative book of its kind for free distribution ever published! 48 pages of valuable information on care, training and feeding of your pet. Tells you the symptoms, causes and treatment of all common animal ailments, also the preventive measures to take to keep a dog from contracting disease. Contains a handy symptom chart for ready reference. Covers in colors and interestingly illustrated throughout. Ask for a copy.



## THE COMPLETE LINE OF GLOVER'S ANIMAL REMEDIES

### FOR INTERNAL USE

By Mail—Add 15c per Order.

Puppy Capsules, for Round and Hook Worms .....	.49
Round Worm Vermifuge, liquid.....	.49
Round Worm Capsules .....	.49
Tape Worm Capsules .....	.49
Tetrachlorethylene Capsules, for Round and Hook Worms.....	.49
Disinfectant, 4-oz. bottle.....	.25
Flea and Insect Powder, 3-oz. sifter top can .....	.50
Condition Pills .....	.49
Iron Tonic, liquid .....	.49
Digestive Pills, protein digestant....	.49
Laxative Pills .....	.49
Diarrhea Mixture, intestinal astringent	.49

Compound Sulphur Tablets.....	.49
Nerve Sedative .....	.49
Expectorant Mixture .....	.49
Cod Liver Oil Concentrate Tablets....	.49
Fever Reducer and Stimulant.....	1.00

### FOR EXTERNAL USE

By Mail—Add 15c per Order.

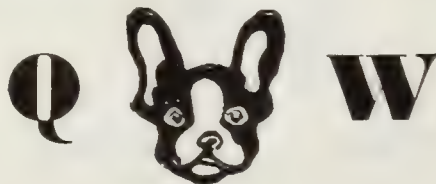
Mange Medicine, Sarcotic, 6½ oz....	.75
Kennel and Flea Soap.....	.25
Medicated Soap .....	.25
Canker Wash .....	.49
Eye Lotion and Eye Wash Powder, combination pkg.....	.49
Antiseptic Mouth Wash.....	.49
Crystal Antiseptic Liniment.....	.49
Ointment for the Skin.....	.49

### CAT REMEDIES

By Mail—Add 15c per Order.

Round Worm Capsules .....	.49
Round Worm Vermifuge.....	.49
Tetrachlorethylene Capsules .....	.49
Tape Worm Capsules .....	.49
Nerve Sedative .....	.49
Iron Tonic, liquid .....	.49
Fever Reducer and Stimulant.....	1.00
Compound Sulphur Tablets .....	.49
Diarrhea Mixture .....	.49
Ointment for the Skin.....	.49
Expectorant Mixture .....	.49
Flea and Insect Powder.....	.50
Medicated Soap .....	.25
Canker Wash .....	.49
Eye Lotion and Eye Wash Powder, combination package .....	.49
Antiseptic Mouth Wash .....	.49

The Famous



Dog Remedies

Q-W Dog Remedies are manufactured by an organization of trained chemists, all of whom are real dog men. We recommend them to you.

The Q-W Dog Book describes dog diseases and recommends the treatment for each one. We shall gladly give you one free. Send 3c stamp for postage.

Q-W Antiseptic Salve .....	.65
Q-W Bowel Astringent Tablets .....	1.25
Q-W Cod Liver Oil with Calcium Phosphate—	
Pint, \$1.25; Qt., \$2.00; Gal., 7.00	
Q-W Condition Powder .....	1.00
(Kennel Size, \$3.00.)	

Q-W Constipation Pills .....	.65
Q-W Cough Mixture .....	.65
Q-W Diserol (formerly Distemperol) ..	2.00
Q-W Ear Canker Lotion .....	1.25
Q-W Eye Salve .....	1.00
Q-W Flea Oil and Coat Dressing—	
½ Pint, 65c; Pint, 1.00	
Q-W Insect (Flea) Powder.....	.50
Q-W Liniment .....	.75
Q-W Mange Lotion .....	1.00
Q-W Nerve Sedative Tablets .....	.95
Q-W Salicylate Compound Tablets....	.65
Q-W Dog Shampoo .....	.35

Q-W Dog Soap, cake .....	.35
Q-W Sulphide Compound Solution....	1.00
Q-W Tonic .....	.65
Q-W Verminol.....½ Pint, 75c; Pint, 1.25	
Q-W Worm Mixture—For pups and small breeds for ordinary round worms and hook worms—	
2 Oz., 65c; 4 Oz., 1.00	
Q-W Worm Capsules—For pups of larger breeds and grown dogs for ordinary round worms and hook worms .....	.65
Q-W Tapeworm Mixture, for tapeworms .....	1.00



PRICES  
F. O. B.  
ATLANTA

# POULTRY SUPPLIES

PRICES  
F. O. B.  
ATLANTA



## WATER PAN WIRE GUARD FLOAT VALVE

Water Pan alone or with Wire Guard for water or feed. The automatic Float Valve may be attached to pressure or gravity water supply; fits 1/4" connection.

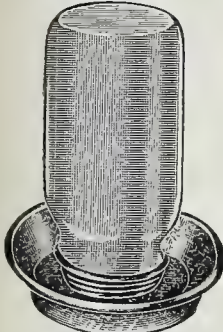
14" Water Pan....50c  
17" Lighter Pan....30c  
14" Wire Guard....70c  
17" Wire Guard....85c  
Float Valve .....\$1.00



## GLASS PAN FOUNTAIN

Heavy molded glass with smooth edge. Any Mason Jar will screw into metal clip. Ideal fount for butter-milk or medicated water.

Price, 15c.



## MASON JAR WATERERS

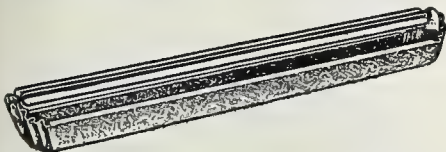
Fountain pans are die stamped, having turned edges. Screw cap type fits any mason Jar. Galvanized, 10c. Tin (for butter-milk), 10c. Enameled, 20c.



## TWO-PIECE FOUNTAIN

Heavy gauge galvanized steel. Invert to fill. Ideal for small group of chicks. Correct cup size prevents chicks from getting in water.

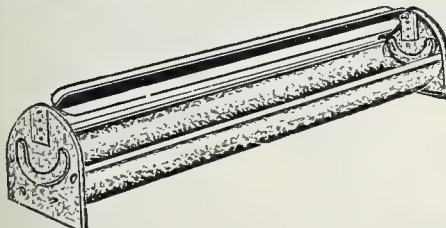
4 Qt., 45c.



## CHICK TROUGH

One-piece galvanized chick feeder that may be used as fount.

12 in., 15c  
18 in., 20c  
24 in., 25c  
36 in., 40c



## GRO-FAST FEEDER

Fine all-purpose, adjustable reel, galvanized feeder.

24 in., 35c  
36 in., 50c  
48 in., 65c



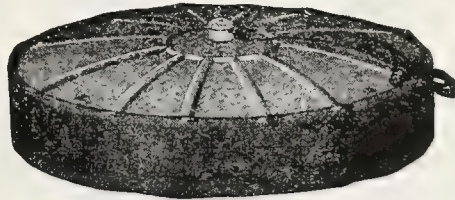
## 4-BLADE REEL CHICK-BROILER TROUGH

Revolving reel prevents chicks roosting or getting into this galvanized feeder.

36 in., 75c  
48 in., 95c

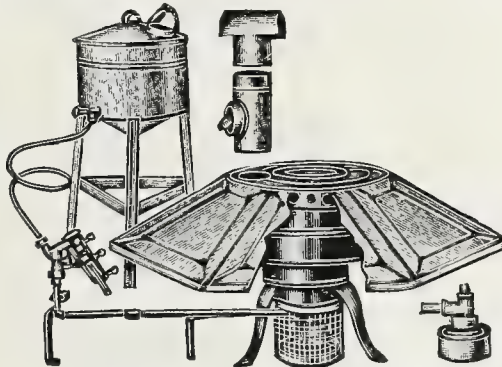
## HASTINGS' POULTRY DEPARTMENT

Hastings' Poultry Department offers to you as complete a service as is possible. From the baby chick, through the broiler and on to the grown hen or rooster every want can be filled in our Poultry Department. On this page we show you a few of the feeders and founts that are carried in stock at all times.



## ELECTRIC 100-CHICK BROODER

Heated with blue-violet bulb. Canopy 24 inches in diameter. Complete with bulb and cord. \$2.95.



## HUDSON MASTER BROODER

Completely equipped as shown except for oil tank stand. For 500 to 1000 day-old chicks in houses up to 14x14 ft. Oil stove enclosed in 54 in. hover; 24 1/2 in. high; 8 gallon fuel tank with filter. Exclusive Heat Collector saves all heat for brooding area. Weight 75 lbs., \$18.75.

## SNAP-ON FOUNTAIN

Popular 3-gallon size. Made of heavy gauge galvanized steel.

After filling, fountain can be carried by handle.

\$1.00



## DOUBLE WALL FOUNTAIN

Extra heavy large flock fountain. Inner tank has handle. Water valve operates when top slides into place.

2 Gal., \$1.15  
3 Gal., \$1.65  
5 Gal., \$2.65



## CHICK BUCKET FOUNTAIN

Convenient, handy to clean and fill. Top reversed, without pan, becomes a bucket with handle. Pan, with rolled edge, prevents small chicks from getting in water; sloping cover prevents roosting.

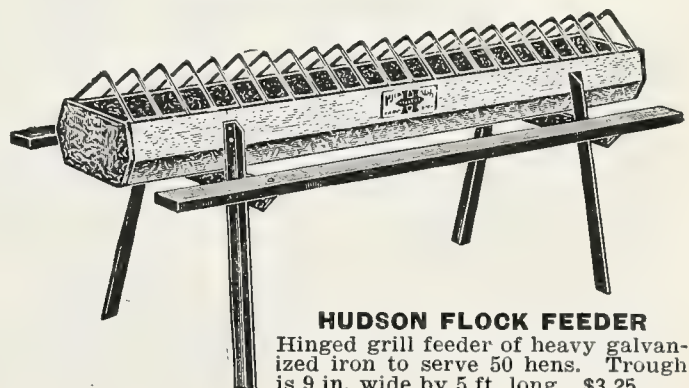
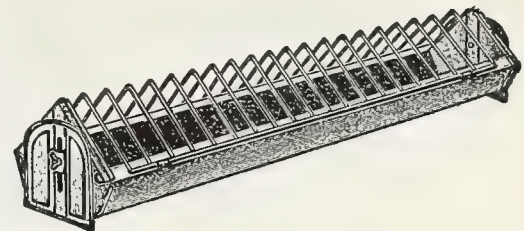
2 Gal., \$1.00  
3 Gal., \$1.25  
5 Gal., \$1.95



## GRILL FEEDER

Excellent galvanized feeder for those preferring the grill type. Grill spacing 1 1/16 inches.

30 in., \$1.00  
48 in., \$1.40



## HUDSON FLOCK FEEDER

Hinged grill feeder of heavy galvanized iron to serve 50 hens. Trough is 9 in. wide by 5 ft. long. \$3.25.



# Hastings' Bargain Collections

In order to meet the demands of our customers for a selection of the finest vegetable and flower seeds we offer several choice collections below. These selections have been made through the suggestion of customers and lists we have made up on requests from

newspapers, magazines and other publications.

With these collections we are making it as easy and cheap as possible for our friends to have better home gardens. Each packet contains Hastings' best—fresh and ready to grow.

## 15 Pkts. Vegetable Seed 50c

1/4 Lb. Stringless Green Pod Beans.....\$0.10	1 Pkt. Perkins Mammoth Okra.....\$0.65
1 Pkt. Blood Turnip Beet......10	1 Pkt. Yellow Bermuda Onion......10
1 Pkt. Chantenay Carrot......10	1 Pkt. Rosy Gem Radish......05
1 Pkt. Hastings' White Spine Cucumber..10	1 Pkt. Ruby Giant Pepper......10
1 Pkt. Rockyford Cantaloupe......05	1 Pkt. Yellow Crookneck Squash.....10
1 Pkt. Hastings' Big Boston Lettuce.....10	1 Pkt. The Stone Tomato......10
1 Pkt. Giant Sou. Curled Mustard......05	
1 Pkt. Georgia Cabbage-Collard......10	
1 Pkt. Imp. Kleckley Sweet Watermelon..05	

Total Value \$1.25

For 50 cents we will send the above 15 full sized packets of seed by mail, postpaid. No changes will be allowed in this collection.

## Hastings' Dollar Collection

1/2 Lb. Stringless Green Pod Beans.....\$0.20	1 Pkt. Perkins Mammoth Okra.....\$0.65
1/2 Lb. McCaslan Pole Beans......20	1 Pkt. Yellow Bermuda Onion......10
1 Oz. Blood Turnip Beet......15	1 Pkt. John L. Extra Early Pea......10
1 Pkt. Surehead Cabbage......10	1 Pkt. Ruby Giant Pepper......10
1 Pkt. Eden Gem Cantaloupe......10	1 Pkt. Rosy Gem Radish......05
1 Pkt. Chantenay Carrot......10	1 Pkt. Yellow Crookneck Squash.....10
1 Pkt. Georgia Cabbage-Collard......10	1 Pkt. The Stone Tomato......10
1 Pkt. Hastings' White Spine Cucumber..10	1 Oz. Purple Top Globe Turnip......10
1 Pkt. Hastings' Big Boston Lettuce.....10	
1 Pkt. Imp. Kleckley Sweet Watermelon..05	

Total Value \$1.90

This will be the big home garden year. For \$1.00 we will send the Hastings' Dollar Collection (18 varieties) postpaid. No changes will be allowed in this collection.

## \$2 Home Garden Collection

1 Oz. Improved Blood Turnip Beet.....\$0.15	1 oz. Perkins Mammoth Okra.....\$0.10
1 lb. Stringless Green Pod Beans......30	1 Pkt. Prizetaker Onion......10
1/2 lb. McCaslan Pole Beans......20	1 Pkt. Bermuda Onion......10
1/2 lb. Henderson Bush Lima Beans......20	1 Pkt. California Wonder Pepper.....10
1 Pkt. Emperor Carrot......10	1/2 lb. Bliss Everbearing Garden Peas...20
1 Pkt. Surehead Cabbage......10	1/2 Lb. Sugar Crowder Table Pea.....20
1 Pkt. Georgia Cabbage-Collard......10	1 Pkt. Ey. Long Scarlet Radish......05
1 Pkt. Hastings' White Spine Cucumber..10	1 oz. Rosy Gem Radish......10
1 Pkt. Iceberg Lettuce......10	1 oz. Yellow Crookneck Squash......15
1 Pkt. Eden Gem Cantaloupe......10	1 Pkt. Super Marglobe Tomato......10
1 Pkt. Stone Mountain Watermelon.....05	1 oz. Tendergreen, Mustard-Spinach....10
1 oz. Imp. Kleckley Sweet Watermelon..10	1 oz. Japanese Shogoin Turnip......10
1 Pkt. Giant Southern Curled Mustard...05	

\$3.05

For \$2.00 we will send the above splendid "Home Garden Collection," postpaid. No changes will be allowed in this collection.

## Southern Winter Flower Seed Collection—65c

1 Pkt. Ageratum, Blue Mexican.....\$0.10	1 Pkt. Larkspur, Giant Imperial Mixed..10
1 Pkt. Calliopsis, Golden Wave......10	1 Pkt. Poppy, Shirley Mixed......10
1 Pkt. Cleome, Giant Purple......10	1 Pkt. Poppy, Carnation Fld. Mixed....10
1 Pkt. Centaurea, Mixed Cornflower.....10	1 Pkt. Sweet Pea, Gt. Spencer Mixed....10
1 Pkt. Cynoglossum, Blue Forget-Me-Not..10	
1 Pkt. Eschscholtzia, California Poppy..10	

\$1.00

For 65 cents we will send one full size packet each of the above 10 varieties, postpaid. No changes allowed in this collection.

## 2 Summer Flower Collections—\$1.25

### 10 Easiest Flowers to Grow—65c

1 Pkt. Ageratum, Blue Mexican.....\$0.10
1 Pkt. Alyssum, Sweet......10
1 Pkt. Balsam, Mixed Touch-Me-Not.....10
1 Pkt. Celosia, Plumosa Mixed......10
1 Pkt. Cleome, Giant Purple......10
1 Pkt. Cosmos, Early Orange Flare.....15
1 Pkt. Cynoglossum, Blue Forget-Me-Not..10
1 Pkt. Four O'Clocks, Mixed......10
1 Pkt. Nasturtium, Double Golden Gleam...10
1 Pkt. Zinnia, Dahlia—Fld. Mixed......10

\$1.05

1 Packet Each of Above 10 Easiest to Grow Summer Flowers.....65c

### 10 Finest Popular Flowers—75c

1 Pkt. Calliopsis, Golden Wave.....\$0.10
1 Pkt. Chrysanthemum, Tricolor......10
1 Pkt. Dianthus Sweet Wivelsfield Pinks..10
1 Pkt. Helichrysum, Mixed Strawflowers..10
1 Pkt. Marigold, Dixie Sunshine......15
1 Pkt. Petunia DeLuxe Bedding Mixture..15
1 Pkt. Portulaca, Mixed Sun Plant......10
1 Pkt. Salvia, Globe of Fire......10
1 Pkt. Tithonia, Mexican Sunflower.....15
1 Pkt. Verbena, Gigantea Mixed......15

\$1.20

1 Packet Each of Above Favorite and Popular New Flowers.....75c

For \$1.25 we will send, postpaid, the above 20 full size packets (Both Collections—Value \$2.25) of Flower Seed. No changes will be allowed in these collections. No others will be sold at these prices.

## Hastings' Tomato Collection—25c

One packet each of the best new wilt-resistant tomato varieties. Scarlet Dawn, Hastings' Everbearing Scarlet Globe and Super Marglobe—Early, medium and late—just 25c. One packet each, 35c worth for only 25c.

## 5-Ounce Melon Collection—35c

For 35 cents we will send you one ounce each of Improved Kleckley Sweet, Thurmond Gray, New Dixie Queen, Honey Rock Cantaloupe and our famous Stone Mountain Watermelon. See Page 29.

## Big 4 Cabbage Collection—25c

Stein's Early Flat Dutch, Long Island Wakefield, Copenhagen Market and Centennial Late Flat Dutch. An all season's supply of cabbage. These four packets, Postpaid for 25c.

## Best 4 Beans—30c

One large 1/4-pound packet each of Hastings' Stringless Green Pod, Sure Crop Stringless Wax, McCaslan Pole and also Henderson Bush Lima Beans. Postpaid, only 30c.

## Big 4 Special Dahlias

**\$1.95** One root or tuber each of 4 most popular of all Dahlias—Kathleen Norris, Eliza London Shepard, Kentucky Red and Treasure Island. See Page 108. Just \$1.95.

## Southern Roses

Twelve wonderful varieties, strong, hardy 2-year, well-rooted, outdoor, Nursery grown Roses—the finest plants and varieties in America. All shown in full color on rear cover page, described on Pages 99 to 103. 12 for just \$4.95, 6 for \$2.65.

## Home Orchard Collection—\$2.85

Finest varieties of fruit trees for a real home supply—4 Peaches, 3 Apples, 2 Pears, a Plum, Cherry, and Fig. 12 Strong Trees delivered, **\$2.85.**

## Hardy Perennials Rock Garden Offer

**\$1.95** One strong plant each of twelve flowering rockery plants, well balanced color selection for all-season bloom and easily grown subjects. Mostly low, spreading growth to make a delightful view from all sides. Collection described on Page 94. \$3.00 worth for \$1.95.



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# Read Directions for Ordering

SEND ALL ORDERS DIRECT TO H. G. HASTINGS CO., ATLANTA, GA. WE HAVE ABSOLUTELY NO AGENTS.

**Liberal Premiums** Please bear in mind that on seeds in packets and ounces only (no quarter-pounds, pounds or two pounds), the purchaser may select 25 cents' worth extra on each dollar sent. This does not apply to orders for collections, prices of which are net. See this Premium Offer on Yellow Order Sheet in Front of Catalog.

**Cost of Sending Money** In all cases where the order for seed amounts to one dollar or more, the cost of postoffice or express money order, or cost of registering the letters from places that are not money order offices, may be deducted from the amount of the order.

**Stamps** On orders of seeds where the amount is less than 50 cents, we will accept U. S. postage stamps in good condition (one, two and three-cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

**C. O. D. Notice** Absolutely no plants or other perishable goods will be sent C. O. D. We advise against C. O. D. orders because of delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncalled for and returned at our expense. We accept C. O. D. orders for seeds in exceptional cases when 25% of the order amount is paid in advance. This deposit is meant to cover collection and return charges in case the order is not called for and paid for by the customer.

**About Warranty** H. G. HASTINGS CO. gives no warranty, express or implied, as to description, quality, productiveness or any other matter, of seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. Crops are dependent for success or failure on so many things besides seed that it is impossible for us to give any warranty or guarantee. This does not mean that we lack confidence in the seeds we sell, but we have no control over the seeds after they leave our house, especially so as to the methods of planting, cultivating and fertilizing and seasonal conditions, all of which are important factors in the success of any crop. If we should warrant or guarantee seeds in any way, we could be held responsible for the failure of the crop, regardless of cause, and this is a responsibility we cannot and will not accept.

**We Pay the Postage** On all seeds in this catalog listed in packet, half ounce, ounce, quarter pound, half pound, pound and 2-pound quantities, we pay the postage and guarantee safe delivery by mail. On all seed, plant and bulb collections we pay the postage. We pay the postage on plants and bulbs except in larger quantities where a "Not Prepaid" price is named.

**You Pay the Postage** When you order five pounds or over of any kind of seeds at "Not Prepaid" or "F. O. B." prices stated in the catalog, you pay the postage, express or freight. The same applies to quantity lots of bulbs and plants listed at "Not Prepaid" prices.

When you order seeds in 5 to 100-pound lots or over at "Not Prepaid" prices you can have the seeds sent to you by parcel post, express or freight but you must pay the transportation charges. Where the freight or express office nearest you is not convenient and you had rather have your seeds delivered to your post office or mail box it is best to have them come by parcel post.

When you order your seeds to come by express or freight we can send them "collect" so you may pay the transportation charges on delivery. If you want your order to be sent by parcel post the postage must be paid IN ADVANCE and you must send us the amount of postage in addition to the cost of the seeds.

Your Postmaster and generally your R. F. D. Carrier can tell you what zone you are in from Atlanta.

**How to Figure Postage** First figure up the weight in pounds on "Not Prepaid" items you are ordering. Then find what zone you are in from Atlanta. Take the number of pounds you are ordering in the first column and read straight across to your zone column and the amount shown is the postage to send us in addition to the cost of the seed, so we can prepay the postage.

As an example we will suppose that you want to order 15 pounds, a peck of corn with bag containing it. If you lived in either the 1st or 2nd postal zones from Atlanta the amount to be sent us in addition to the price of the corn would be 24 cents; for the 3rd zone 37 cents; for the 4th zone 59 cents and so on. With the table shown it's very easy to figure it exactly, once you know what your zone number is.

If at all in doubt as to your zone be sure and send enough to cover necessary postage. If you send too much, the surplus will be returned to you.

Seventy pounds is the weight limit. If larger quantities are wanted it will have to be split into two or more shipments.

## APPROXIMATE LOCATION OF ZONES

GEORGIA—In 1st and 2nd. Extreme south in 3rd zone.

ALABAMA—Eastern half in 2nd zone, western half in 3rd zone except extreme southwestern portion which is in the 4th zone.

FLORIDA—The northern part is in the 3rd, the rest is in the 4th, except extreme southern part in 5th zone.

MISSISSIPPI—About evenly divided, the eastern half being in the 3rd and the western half in the 4th zone.

LOUISIANA AND ARKANSAS—Both entirely in the 4th zone.

TEXAS—Mostly in the 5th zone, a small part including the most eastern counties in the 4th and extreme western portion in 6th.

TENNESSEE—Divided in three zones. Southern part of East Tennessee is in 2nd zone; most of the rest in 3rd zone except the extreme western part which is in the 4th.

KENTUCKY—Western and extreme northern part is in the 4th zone but the rest is in the 3rd zone.

SOUTH CAROLINA—Western part in 2nd, balance in 3rd zone.

NORTH CAROLINA—Extreme western part in 2nd, the rest in 3rd zone except extreme eastern part which is in the 4th zone.

## Parcel Post Zone Rates

Wt. In Lbs.	Zone 1 & 2	Zone 3rd	Zone 4th	Zone 5th	Zone 6th	Zone 7th	Zone 8th
1	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.14	\$0.15
2	.10	.11	.14	.17	.19	.23	.26
3	.11	.13	.17	.22	.26	.32	.37
4	.12	.15	.21	.27	.33	.41	.48
5	.13	.17	.24	.33	.40	.50	.59
6	.14	.19	.28	.38	.47	.59	.70
7	.15	.21	.31	.43	.54	.68	.81
8	.16	.23	.35	.49	.61	.77	.92
9	.17	.25	.38	.54	.68	.86	1.03
10	.18	.27	.42	.59	.75	.95	1.14
11	.19	.29	.45	.64	.82	1.04	1.25
12	.21	.31	.49	.70	.89	1.13	1.36
13	.22	.33	.52	.75	.96	1.22	1.47
14	.23	.35	.56	.80	1.03	1.31	1.58
15	.24	.37	.59	.86	1.10	1.40	1.69
16	.25	.39	.63	.91	1.17	1.49	1.80
17	.26	.41	.66	.96	1.24	1.58	1.91
18	.27	.43	.70	1.02	1.31	1.67	2.02
19	.28	.45	.73	1.07	1.38	1.76	2.13
20	.29	.47	.77	1.12	1.45	1.85	2.24
21	.30	.49	.80	1.17	1.52	1.94	2.35
22	.32	.51	.84	1.23	1.59	2.03	2.46
23	.33	.53	.87	1.28	1.66	2.12	2.57
24	.34	.55	.91	1.33	1.73	2.21	2.68
25	.35	.57	.94	1.39	1.80	2.30	2.79
26	.36	.59	.98	1.44	1.87	2.39	2.90
27	.37	.61	1.01	1.49	1.94	2.48	3.01
28	.38	.63	1.05	1.55	2.01	2.57	3.12
29	.39	.65	1.08	1.60	2.08	2.66	3.23
30	.40	.67	1.12	1.65	2.15	2.75	3.34
31	.41	.69	1.15	1.70	2.22	2.84	3.45
32	.43	.71	1.19	1.76	2.29	2.93	3.56
33	.44	.73	1.22	1.81	2.36	3.02	3.67
34	.45	.75	1.26	1.86	2.43	3.11	3.78
35	.46	.77	1.29	1.92	2.50	3.20	3.89
36	.47	.79	1.33	1.97	2.57	3.29	4.00
37	.48	.81	1.36	2.02	2.64	3.38	4.11
38	.49	.83	1.40	2.08	2.71	3.47	4.22
39	.50	.85	1.43	2.13	2.78	3.56	4.33
40	.51	.87	1.47	2.18	2.85	3.65	4.44
41	.52	.89	1.50	2.23	2.92	3.74	4.55
42	.54	.91	1.54	2.29	2.99	3.83	4.66
43	.55	.93	1.57	2.34	3.06	3.92	4.77
44	.56	.95	1.61	2.39	3.13	4.01	4.88
45	.57	.97	1.64	2.45	3.20	4.10	4.99
50	.62	1.07	1.82	2.71	3.55	4.55	5.54
55	.68	1.17	1.99	2.98	3.90	5.00	6.09
60	.73	1.27	2.17	3.24	4.25	5.45	6.64
65	.79	1.37	2.34	3.51	4.60	5.90	7.19
70	.84	1.47	2.52	3.77	4.95	6.35	7.74

Zones are based on the distance you are from the shipping point, Atlanta, Ga. Up to 150 miles from Atlanta is the 1st and 2nd zones, which take the same rate. 150 to 300 miles is the 3rd zone. 300 to 600 is 4th. 600 to 1,000 is 5th. 1,000 to 1,400 is 6th. 1,400 to 1,800 is 7th, over 1,800 is 8th zone. If you send too much, surplus will be returned.



# QUANTITY PRICE LIST

H. G. HASTINGS CO.

Atlanta, Ga.

No. 300

For the convenience of customers who buy unusually large amounts, we are quoting Hastings' High Quality Seeds in the larger quantity lots at the following prices.

These prices are subject to such market changes as may take place from time to time and stock being unsold on receipt of order.

Prices in this Quantity Price List do not include cost of delivery by mail, express or freight. Cost of transportation must be paid by the buyer. If order is to be shipped by mail, postage must be sent in addition to cost of seed. For postage rates, see table below. No extra charge for bags, packing or drayage.

It is not possible to quote closest prices at this date on all items listed in our catalog, particularly field or farm crop seeds. On request, we will promptly quote quantity prices on any kind not named in this special list. All seeds offered are of highest quality; have been carefully tested for germination;

recleaned and graded on the most modern seed cleaning machines, which remove practically all faulty, light weight seed.

In ordering from this special price list, please state list number. We shall issue new price lists from time to time during the season; these will be mailed on request, and we are always glad to quote you firm prices on your requirements at any time.

In case there has been a decline from these market prices, of any item you order, we will refund the difference. If there has been an advance in these market prices we will either notify you at once or else send seed to the amount of your remittance, which ever you may direct. Your orders will always be handled with fairness and liberality.

All seeds are offered and sold subject to the standard non-warranty clause as used by all reliable seedsmen and which will be found in our 1937 and other catalogs.

## Parcel Post Rates

Zones from Atlanta

	Postage For First Pound	For Each Additional Pound Add
First Zone within 50 miles	\$0.08	\$0.01
Second " " 50 to 150 "	.08	.01
Third " " 150 to 300 "	.09	.02
Fourth " " 300 to 600 "	.10	.03 1/2
Fifth " " 600 to 1000 "	.11	.05 1/3

No.	ASPARAGUS	5 Lbs.	10 Lbs.
2	Washington	\$3.75	\$7.00
	Washington Roots, two-year-old, per 1,000...	7.00	
No.	BEANS	Peck	Bushel 100 Lbs.
6	Hastings' Stringless Green Pod.....	\$2.00	\$7.20 \$12.00
11	Bountiful Green Pod.....	2.00	7.20 12.00
12	Giant Stringless Green Pod.....	2.00	7.20 12.00
14	Excelsior Stringless Refugee.....	1.85	6.60 11.00
21	Tendergreen New Stringless.....	2.15	7.80 13.00
22	Tennessee Green Pod.....	1.85	6.60 11.00
24	Asgrow Stringless Valentine.....	2.00	7.20 12.00
25	Red Valentine.....	1.85	6.60 11.00
20	Sure Crop Stringless Wax.....	2.00	7.20 12.00
30	Rust Proof Golden Wax.....	2.00	7.20 12.00
32	Prolific Black Wax.....	2.00	7.20 12.00
28	Red Kidney.....	1.85	6.60 11.00
19	Early Wonder (Navy type).....	2.00	7.20 12.00
7	Hendersons Bush Lima.....	1.85	6.60 11.00
17	Jackson Wonder Bush Lima.....	2.15	7.80 13.00
33	Fordhook Bush Lima.....	2.50	9.60 16.00
34	Burpee's Improved Bush Lima.....	2.50	9.00 15.00
9	Yopp's Pole Lima.....	2.50	9.00 15.00
8	Small White Lima (Sieva).....	2.00	7.20 12.00
10	Large White Lima.....	2.25	8.40 14.00
27	Florida Butter Pole.....	2.00	7.20 12.00
15	Kentucky Wonder Pole.....	1.75	6.00 10.00
26	McCaslan Pole.....	1.85	6.60 11.00
31	Ideal Market Black Pole.....	2.00	7.20 12.00
18	Genuine Cornfield.....	2.00	7.20 12.00
35	Hastings' White Cornfield.....	2.25	8.40 14.00
36	Georgian Pole (Cornfield).....	2.25	8.40 14.00
5	Kentucky Wonder Wax Pole.....	2.00	7.20 12.00
No.	BEET	5 Lbs.	10 Lbs.
42	Crosby's Egyptian.....	\$4.00	\$ 7.50
45	Hastings' Improved Blood Turnip.....	4.00	7.50
47	Early Wonder.....	4.00	7.50
48	Asgrow Wonder.....	5.50	10.00
50	Perfected Detroit.....	4.75	9.00
41	Jumbo Long Red Mangel.....	1.75	3.00
51	White French Half Sugar.....	1.75	3.00
No.	CARROT	5 Lbs.	10 Lbs.
64	Imperator.....	\$3.00	\$5.50
65	Chantenay.....	2.75	5.00
66	Early Oxheart.....	2.75	5.00
68	Danver's Half Long.....	2.75	5.00
69	Improved Long Orange.....	2.75	5.00
71	Red Cored Chantenay.....	3.00	5.50
70	Large White Belgian.....	2.25	4.00
No.	CABBAGE	5 Lbs.	10 Lbs.
105	Long Island Wakefield.....	Write for prices	
106	Early Jersey Wakefield.....	\$7.75	\$15.00
110	Centennial Late Flat Dutch.....	6.50	12.50
118	Copenhagen Market.....	7.25	14.00
120	Sure Head.....	6.50	12.50
125	Stein's Early Flat Dutch.....	6.50	12.50
No.	COLLARD	5 Lbs.	10 Lbs.
135	Georgia.....	\$2.25	\$4.00
136	Hastings' Cabbage.....	4.00	7.50

No.	FIELD CORN	Peck	Bushel 2 Bushels
140	Hastings' Prolific.....	\$1.00	\$3.50 \$6.50
141	Rockdale.....	.90	3.25 6.00
142	Hickory King.....	.85	3.00 5.75
144	Improved Golden Dent.....	.80	2.75 5.25
145	Early White Dent.....	.75	2.50 4.75
146	Jarvis' Golden Prolific.....	.80	2.75 5.25
148	Mexican June.....	.85	3.00 5.75
No.	ROASTING EAR CORN	10 Lbs.	100 Lbs.
150	Trucker's Favorite.....	\$ .90	\$ 7.00
155	Early Market.....	1.00	8.00
154	Large Early Adams.....	1.00	8.00
151	Yexo.....	1.40	12.00
152	Country Gentleman.....	Write for prices	
153	Stowell's Evergreen.....	\$1.40	\$12.00
167	Golden Bantam.....	1.40	12.00
168	Evergreen Golden Bantam.....	1.40	12.00
No.	POP CORN	10 Lbs.	100 Lbs.
162	Japanese Hull-less.....	\$1.50	Write for prices
163	Dynamite.....	1.60	Write for prices
No.	CUCUMBER	5 Lbs.	10 Lbs.
175	Early Fortune.....	\$3.25	\$6.00
176	Staysgreen.....	3.25	6.00
177	Clark's Special.....	4.00	7.50
179	Davis' Perfect.....	3.50	6.50
180	Hastings' White Spine.....	4.00	7.50
181	Improved Long Green.....	4.00	7.50
183	Chicago Pickling.....	3.25	6.00
No.	KALE	5 Lbs.	10 Lbs.
199	Blue Siberian.....	\$2.00	\$3.75
200	Early Green Curled Scotch.....	2.50	4.50
No.	LETTUCE	5 Lbs.	10 Lbs.
210	Big Boston.....	\$3.25	\$ 6.00
211	Hastings' Drumhead White Cabbage.....	5.25	10.00
215	Imperial "F".....	5.25	10.00
216	Iceberg.....	4.25	8.00
No.	CANTALOUPE	5 Lbs.	10 Lbs.
231	Eden Gem Green Fleshed.....	\$4.00	\$7.50
235	Hearts of Gold.....	3.50	6.50
236	Improved Perfecto.....	4.00	7.50
237	Rocky Ford.....	3.25	6.00
238	Hale's Best.....	3.25	6.00
243	Salmon Flesh Eden Gem.....	4.00	7.50
244	Honey Dew.....	4.00	7.50
No.	WATERMELON	5 Lbs.	10 Lbs.
252	Augusta Rattlesnake.....	\$2.75	\$5.00
254	Stone Mountain.....	4.25	8.00
255	Halbert Honey.....	2.75	5.00
257	Thurmond Gray.....	2.75	5.00
258	Watson.....	3.00	5.50
259	Florida Favorite.....	2.75	5.00
260	Improved Kleckley Sweet.....	3.00	5.50
No.	MUSTARD	5 Lbs.	10 Lbs.
275	Mustard-Spinach (Tendergreen).....	\$1.75	\$3.00
276	Florida Broad Leaf.....	1.75	3.00
277	Chinese.....	1.75	3.00
278	Giant Southern Curled.....	1.75	3.00

When ordering in quantities not listed above, we allow the 5-lb. rate in quantities from 3 to 5 lbs. We allow the 10-lb. rate on quantities from 6 to 10 lbs., inclusive. All quantities of 25 lbs. or more, take the 100-lb. rate.



# Hastings' Quantity Price List—(Continued)

No. <b>ONION</b>	5 Lbs.	10 Lbs.	467 Early White Flat Dutch	\$1.50	\$2.75	\$25.00
288 Yellow Bermuda	\$8.75	\$17.00	469 Yellow or Amber Globe	1.50	2.75	25.00
296 Prizetaker	7.50	14.50	470 Cow Horn	1.50	2.75	25.00
297 Australian Brown	6.50	12.50	471 Snow White Globe	1.50	2.75	25.00
<b>ONION SETS</b>	Peck (8 Lbs.)	Bushel (32 Lbs.)	474 Golden Ball	1.50	2.75	25.00
Silver Skin	Write for prices		475 Purple Top Globe	1.50	2.75	25.00
Yellow Globe	Write for prices		476 White Egg	1.50	2.75	25.00
No. <b>OKRA</b>	5 Lbs.	10 Lbs.	477 Seven Top	1.50	2.75	25.00
304 Hastings' Dwarf	\$1.50	\$2.50	478 Japanese Shogoin	1.50	2.75	25.00
305 White Velvet	1.50	2.50	479 Mixed	1.40	2.50	22.50
306 Perkins' Mammoth Podded	1.50	2.50	480 Improved American Rutabaga	1.50	2.75	25.00
No. <b>GARDEN PEAS</b>	10 Lbs.	100 Lbs.	480 New Neckless Rutabaga	1.75	3.00	27.50
315 Extra Early Surprise	\$1.40	\$12.00	No. <b>CLOVER</b>		10 Lbs.	100 Lbs.
316 John L.	1.20	10.00	500 Alfalfa		\$3.20	\$30.00
317 Alaska	1.20	10.00	501 Alsike		2.80	26.00
318 Early Bird	1.30	11.00	507 White Melilotus		1.50	13.50
321 Large White Marrowfat	1.20	10.00	508 Red Clover		3.60	34.00
323 Thomas Laxton	1.30	11.00	509 White Dutch		3.20	30.00
324 Laxtonian	1.30	11.00	No. <b>LESPEDEZA</b>		10 Lbs.	100 Lbs.
326 Sugar or Salad	1.40	12.00	502 Sericea (Scarified)		Write for prices	
327 Improved Telephone	1.30	11.00	505 Japan or Common		Write for prices	
328 Home Delight	1.40	12.00	506 Korean		Write for prices	
329 Bliss Everbearing	1.40	12.00	511 Kobe		Write for prices	
330 Gradus	1.40	12.00	512 Tennessee No. 76		Write for prices	
331 Premium Gem	1.30	11.00	No. <b>COTTON</b>		30 Lbs.	100 Lbs.
332 Champion of England	1.30	11.00	Stoneville No. 3	\$1.75	\$ 5.00	\$14.00
No. <b>EDIBLE FIELD PEAS</b>	10 Lbs.	100 Lbs.	Coker's Farm Relief Strain 4	3.25	10.00	30.00
333 Crowder, Brown Sugar	\$1.25	Write for prices	Coker's Clevevilt Strain 5	2.50	7.50	22.50
340 Large Black Eye	1.25	Write for prices	No. <b>GRASS</b>		10 Lbs.	100 Lbs.
341 Lady	1.25	Write for prices	530 Fancy Unhulled Bermuda	\$3.20	\$30.00	
No. <b>COW PEAS</b>		Peck Bushel	531 Fancy Hulled Bermuda	5.20	50.00	
336 Brabham	Write for prices		532 Italian Rye	1.00	8.00	
337 Iron	Write for prices		533 Kentucky Blue	2.30	21.00	
338 Mixed	Write for prices		534 Dallis	Write for prices		
343 Whippoorwill	Write for prices		537 Johnson	\$1.25	Write for prices	
345 Clay	Write for prices		538 Meadow Fescue	2.00	\$18.00	
No. <b>PEPPER</b>	5 Lbs.	10 Lbs.	539 Rough Stalked Meadow	3.70	35.00	
346 California Wonder	\$19.25	\$37.50	542 Orchard	2.10	19.00	
352 Ruby King	10.25	20.00	545 Fancy Red Top or Herd's	2.20	20.00	
353 Asgrow King	12.75	25.00	546 Timothy	1.30	11.00	
355 World Beater	11.50	22.50	550 Evergreen Lawn Grass	2.75	25.00	
357 Royal King	11.50	22.50	555 Shady Lawn Grass	3.25	30.00	
358 Pimiento	7.75	15.00	551 Permanent Pasture	2.20	20.00	
No. <b>PUMPKIN</b>	5 Lbs.	10 Lbs.	553 Carpet Grass	1.80	16.00	
360 Southern Field	\$2.25	\$4.00	No. <b>SORGHUM, SUDAN GRASS, ETC.</b>		10 Lbs.	100 Lbs.
361 Tennessee Sweet Potato	3.00	5.50	548 Sudan Grass	\$ .75	Write for prices	
363 Jumbo	3.75	7.00	583 Red Top Sorghum	.70	Write for prices	
364 Sweet or Sugar	2.50	4.50	585 Early Orange Sorghum	.70	Write for prices	
365 Green Striped Cashaw	3.00	5.50	586 Early Amber Sorghum	.70	Write for prices	
No. <b>RADISH</b>	5 Lbs.	10 Lbs.	589 Hastings' Syrup Cane	1.00	\$8.00	
372 Early Scarlet Globe	\$2.00	\$3.50	590 Texas Seeded Cane	1.00	8.00	
375 Rosy Gem	2.00	3.50	584 Yellow Milo Maize	.70	Write for prices	
376 Early Long Scarlet	2.00	3.50	588 Feterita	.75	Write for prices	
381 Scarlet Button	2.00	3.50	628 White Kaffir Corn	.70	Write for prices	
382 White Icicle	2.00	3.50	629 Hegari	.75	Write for prices	
No. <b>SPINACH</b>	10 Lbs.	100 Lbs.	630 White Chicken Corn	1.00	\$8.00	
411 Aragon	\$2.00	\$18.00	625 Evergreen Broom Corn	1.25	Write for prices	
412 Bloomsdale	2.00	18.00	No. <b>PEANUTS</b>		10 Lbs.	100 Lbs.
413 Improved Nobel	2.00	18.00	578 Valencia	\$1.20	\$10.00	
416 New Zealand	3.50	30.00	581 Spanish	1.00	8.00	
No. <b>SQUASH</b>	5 Lbs.	10 Lbs.	No. <b>MILLET</b>		10 Lbs.	100 Lbs.
419 Zucchini	\$3.25	\$6.00	618 German or Golden	\$ .70	Write for prices	
420 Mammoth White Bush	2.75	5.00	619 Pearl or Cattail	1.00	\$8.00	
421 Yellow Summer Crookneck	2.75	5.00	No. <b>MISCELLANEOUS ITEMS</b>		10 Lbs.	100 Lbs.
425 Early White Bush	2.75	5.00	510 Crotalaria Spectabilis,			
No. <b>TOMATO</b>	5 Lbs.	10 Lbs.	Late (Scarified)	\$1.70	\$15.00	
439 Bonny Best	\$10.25	\$20.00	513 Crotalaria Spectabilis,			
442 John Baer	10.25	20.00	Early (Scarified)	1.70	15.00	
444 Extra Early Prolific	15.50	30.00	582 Upland Rice	.80	6.00	
445 Redfield Beauty	11.50	22.50	610 Mung Beans	1.20	10.00	
447 Pritchard	20.50	40.00	621 Mammoth Russian Sunflower	1.20	10.00	
448 Greater Baltimore	10.25	20.00	615 Japanese Buckwheat	.80	6.00	
449 The Stone	10.25	20.00	632 Bene	3.50	Write for prices	
455 Red Rock	10.25	20.00	622 Teosinte	4.00	Write for prices	
457 Break O'Day	15.50	30.00	400 Dwarf Essex Rape	1.00	\$8.00	
460 June Pink	14.00	27.50	4 Jerusalem Artichokes	.90	7.00	
462 Marglobe	14.00	27.50	Peck Bushel			
463 Brimmer	31.00	60.00	617 Chufas (44 Lb. Bu.)	\$1.00	\$3.50	
464 Gulf State Market	14.00	27.50	600 Mammoth Yellow Soy Beans	.75	Write for prices	
No. <b>TURNIP</b>	5 Lbs.	10 Lbs.	601 O-Too-Tan Soy Beans	1.25	Write for prices	
466 Purple Top Strap Leaf (Flat)	\$1.50	\$2.75	603 Laredo Soy Beans	1.25	Write for prices	
			605 Extra Early Running Velvet Beans	.60	Write for prices	
			606 Bush Velvet Beans	1.00	\$3.75	

Remember, we reserve the right to change any or all of these prices to meet market conditions. Also, the prices quoted on this list do not include transportation charges, and if ordered by mail, the postage will be extra.

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**9824 DAHLIA-FLOWERED  
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